FINAL

MASSACHUSETTS SECTION 303(d) LIST of WATERS

- 1998 -

Commonwealth of Massachusetts
Executive Office of Environmental Affairs
Department of Environmental Protection
Division of Watershed Management

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INTRODUCTION

Section 303(d) of the Federal Clean Water Act (CWA) requires states to identify those waterbodies that are not expected to meet surface water quality standards after the implementation of technology-based controls and, as such, require the development of total maximum daily loads (TMDL). States are required to submit an updated list of those waters to the U.S. Environmental Protection Agency on or before April 1 of even-numbered years. Regulations governing the preparation of the "303(d) List" can be found at 40 CFR section 130. These regulations require that states consider all "existing and readily available water quality-related data and information" when compiling their lists. Furthermore, States must include on the lists the specific pollutant(s) or stressor(s) causing impairment (if known), and a priority ranking for completing TMDL. Finally, the draft list is made available to the public for their review and comment before a final list is submitted to EPA for approval.

Massachusetts submitted final 303(d) lists to EPA in 1992, 1994, and 1996, and each list was subsequently approved by EPA . Massachusetts submitted the proposed final 1996 303(d) List to EPA on December 4, 1996 and, following one minor revision, EPA approved the list on February 24, 1997. The 1998 list, presented here, is intended to be an updated version of the 1996 submittal.

MASSACHUSETTS ROTATING WATERSHED MANAGEMENT CYCLE

A phased program for watershed-based assessment, permitting, and nonpoint pollution control was adopted by the Massachusetts Department of Environmental Protection in 1993. Water quality and biomonitoring surveys are carried out in respective river basins, on a rotating basis, two years prior to the year in which NPDES and water-withdrawal permits are to be issued for the entire basin. The scope of the field assessments varies depending upon the resources available and the important water quality issues within each watershed. Input from outside agencies and the general public is actively solicited in order to gain further insight with respect to water quality goals and use-objectives for Massachusetts surface waters. This process helps build partnerships with "stake-holders" who will play an increasingly important role in protecting these waters as the focus of water pollution abatement continues to shift to nonpoint source control measures. Survey data analysis, including, where applicable, the determination of site-specific water quality criteria, calculation of total maximum daily loads (TMDL), and the derivation of load/wasteload allocations and instream flow requirements are completed during the year prior to permit issuance. Finally, wastewater and water withdrawal permits are issued with adequate time for review and comment by the permittees and general public. In addition, this phase includes the targetting of priority waterbodies exhibiting nonpoint pollution problems for the implementation of Best Management Practices (BMP) or other control strategies.

MASSACHUSETTS WATER QUALITY ASSESSMENT PROGRAM

The objective of the Clean Water Act (CWA) is to restore and maintain the chemical, physical, and biological integrity of the Nation's waters. To meet this goal the CWA requires states to develop information on the quality of the Nation's water resources and report this information to the U.S. Environmental Protection Agency (EPA), the U.S. Congress, and the public. The Section 305(b) Summary of Water Quality Report is the central reporting mechanism for the state water quality management program.

During "Year 1" of the rotating schedule described above, watershed teams gather all pertinent data and information relative to water resource management as a precursor to identifying data gaps and needs for additional information. This process culminates in the development of a plan for obtaining this information during "Year 2". At a minimum, a Quality Assurance Project Plan (QAPP) is formulated for all environmental monitoring activities to be performed. Results of the monitoring efforts, combined with

all other reliable information, constitute the basis for making water quality assessments during "Year 3" of the basin cycle. Assessments are made within the context of waterbodies meeting their designated uses and are published in water quality assessment reports.

For purposes of 305(b) reporting, Massachusetts provides water quality assessments only for those watersheds that have completed the monitoring and assessment phases since the submittal of the previous 305(b) report. For the 1998 reporting cycle those newly assessed watersheds are: Buzzards Bay, Deerfield, Farmington, Millers, Ipswich, Islands, Shawsheen, South Coastal, Concord, Taunton, and Westfield. In addition to the resource assessment reports, all assessments are stored in the Massachusetts Waterbody System, a database which maintains the results of the individual use assessments (i.e., aquatic life, recreational, etc.) as well as the overall use support status for each waterbody or segment.

DEVELOPMENT OF THE 1998 303(d) LIST

The development of the Massachusetts 1998 303(d) List began with a review of the new 305(b) assessments completed for the eleven watersheds listed above. Previously unlisted waterbodies that were found to be impaired for one or more uses were added to the 303(d) List in cases where valid monitoring data were collected (i.e., "monitored.") EPA guidance for the preparation of state water quality assessments distinguishes between those segments where sufficient monitoring data are available to make listing judgements (i.e., "monitored") and those with insufficient technical data upon which to base final judgements (i.e., "evaluated.") While assessments can be completed for both, "evaluated" data are data that are older than five years, and/or data that are not directly measured but based on best professional judgement, such as land use or general observations. Furthermore, waterbodies may be "evaluated" when some actual field data were collected, but the number of samples were so limited as to create considerable uncertainty with respect to the assessment. Finally, waterbodies exhibiting potential aquatic life use-impairment as the result of falling into the "moderately impaired" Rapid Biomonitoring Protocol (RBP) II category are considered evaluated until the analysis can be advanced to the RBP III level. DEP uses RBP II analyses as a screening mechanism for assessing aquatic life use-support. Waterbodies exhibiting either no impairment or severe impairment with RBP II need not be assessed further. However, RBP II assessments of many waterbodies fall between these extremes into the "moderately impaired" category which extends over a wide range of water quality conditions. With the finer level of resolution offered by the RBP III, some of these same waterbodies exhibit much less impairment than indicated initially by the RBP II. For this reason, DEP has set a minimum requirement of the RBP III analysis in order to make a valid determination of aquatic life use-support for most waters.

Clearly, water-use assessments do not lose their validity simply on the basis of the supporting data turning five years old and, once listed, waterbodies can only be removed from the 303(d) List if they meet the de-listing criteria described in the following paragraph. For purposes of listing new waters on the 303(d) List, however, "evaluated" segments were generally not included due to the low confidence level in the available data that, in many cases, were limited to one-time sampling events, or anecdotal information. Exceptions to this were cases where fish consumption advisories were in effect or shellfish beds were closed due to contamination. These cases are explained in further detail later in this report. Massachusetts is presently giving consideration to the development of a separate list of "waters in need of further investigation" that would not be part of the 303(d) submittal, but would capture waterbodies that have exhibited some potential to be impaired in the past. Evaluated segments for which incomplete or anecdotal information suggests the possibility of use impairment would be listed here so that they would be targeted for further monitoring and follow-up assessments during the next round of the basin cycle.

EPA guidance on the preparation of state 303(d) lists provides information pertaining to the removal of waterbodies from the list. Waterbodies or applicable segments thereof can be removed when a TMDL is approved by EPA for that waterbody or segment. However, an approved TMDL is required for each pollutant or stressor listed for a given waterbody. In addition, there are some instances when a previously listed waterbody can be removed from the 303(d) List prior to the need for a TMDL. These are: 1) when the

waterbody is meeting all applicable water quality standards, or is expected to meet those standards in a reasonable timeframe, as the result of implementation of required pollution controls, and 2) when, upon re-examination, the original basis for listing is determined to be inaccurate. This latter condition was the subject of a second step undertaken as part of the development of the 1998 Massachusetts 303(d) List. It was long-suspected that listing of several waterbodies may have been based on very limited, if any, valid monitoring data. Therefore, an extensive review was performed to determine the original basis for listing of as many segments as possible, both in the eleven watersheds noted above, as well as statewide. For example, an attempt was made to determine, for each segment on the list, the year it was first listed, the basis for the listing, and whether or not the listing was ever based on monitored vs. evaluated data. Those segments that were never verified by monitoring are identified in the 1998 303(d) List as waters that may or may not require a TMDL, but will need more information before that determination can be made. In other cases, where the original basis for listing waterbodies was clearly inaccurate, they were removed from the 1998 list, and documented as such at the end of the list.

Section 303(d) also addresses waters under threat of impairment as TMDLs are to be established for water quality limited segments at levels necessary to attain or maintain applicable water quality standards (See 40 CFR 130.7(b)(4) and (c)(I). However, EPA's 1998 listing guidance states that only threatened waters that are not expected to meet water quality standards before the next listing cycle (April, 2000) should be listed. Because of the difficulty associated with making such determinations, Massachusetts has decided to exclude most "threatened" waterbodies from its 303(d) List if data indicate that water quality standards are being achieved.

The 1998 303(d) List has been formatted differently than previous submittals. Whereas the 1996 303(d) submittalactually consisted of four separate lists, a single list has been generated for 1998. It incorporates all waterbody types (i.e., lakes, rivers, and coastal waters) and pollutants/stressors by watershed or drainage area. Within each watershed on the list, however, there are two categories: 1) those waterbodies that continue to exhibit impairment of one or more uses and will require additional control measures for either point, non-point, or both sources before the waterbody is expected to meet applicable standards; and 2) those segments or pollutant/stressors that have been listed in the past and should be targeted for monitoring or other information gathering to confirm whether or not they should remain on the 303(d) List.

Waters contained in the Massachusetts Waterbody System were also reviewed in light of known pollution abatement strategies that have been implemented since the submittal of the 1996 303(d) List. These are primarily NPDES permits that have been issued with water quality-based effluent limits, but also include approved facility plans, completed Section 319 projects, and Records of Decisions (Federal sites) or approved remedial alternatives (state sites) for cleanup at hazardous waste sites. Waterbodies have been removed from the 303(d) List if they now have a control measure in place that is expected to bring that waterbody into compliance with applicable water quality standards within the next two-year reporting cycle.

Information for determining whether to include individual lakes and ponds on the 303(d) List was primarily obtained during recent synoptic surveys performed by DEP. These surveys recorded the presence or absence of non-native plant species, percent cover of aquatic plants, and, where possible, water transparency. While the presence of non-native species populations were reported in the 305(b) Report as impairing aquatic life use, those waterbodies previously included on the 303(d) List solely on the basis of the presence of non-native species impairing the aquatic life use (i.e., 50 lakes and ponds) were removed from the 303(d) List in 1998 because they are not considered a pollutant for which a TMDL can be calculated. However, lakes and ponds remain listed as affected by noxious aquatic plants or nutrients when native and non-native species are in such abundance as to inhibit the other uses of the waterbody. In rare cases, information from older baseline surveys or diagnostic/feasibility studies was used to make assessments. Fish edibility advisory information was obtained from the Massachusetts Department of Public Health (DPH). All of the available information on Massachusetts lakes and ponds was compared to use-support criteria, which can be found in the 1994 Massachusetts Summary of Water Quality (305b) Report. Those waterbodies determined to be "partially supporting" or "non-supporting" have been included on the 303(d) List. In several cases, information was considered too outdated to make an accurate use support determination for the 1998 305(b) cycle. However, unless there was some indication available that restoration activities had occurred on the waterbody, it was retained on the 303(d) List. Finally, a small number of lakes and ponds were found to be "not-attainable."

These are waterbodies that were found to be non-existent during the synoptic lake surveys. They were either completely filled in or were no longer impounded due to a dam breach. “Not-attainable” lakes are not included on the 303(d) List; however, stream segments resulting from breached dams are covered by Massachusetts surface water quality standards and would be 303(d) listed if one or more water uses were found to be impaired.

In 1994, the Massachusetts Department of Public Health (DPH) issued a statewide advisory on mercury in freshwater fish. While several advisories for individual waterbodies had addressed larger populations of consumers (e.g., nursing mothers, children under 12, etc.) this state-wide precautionary measure was aimed at pregnant women only, and the general public was not considered to be at risk from consuming fish from any waterbodies unaffected by site-specific DPH advisories. Nonetheless, since the state-wide advisory encompasses all freshwaters, these waters cannot be considered as “fully supporting” the fish consumption use and, therefore, all freshwaters in Massachusetts are listed as 303(d) waters with mercury as the associated pollutant/stressor. A list of all DPH site-specific fish consumption advisories currently in force can be found in Attachment 3. The Massachusetts 303(d) listing process continues to list individually those waters subject to DPH mercury advisories over and above the statewide advisory in cases where a confirmed point source of mercury has been identified. DEP recognizes that other local sources of mercury do exist, and that waters covered by the state-wide advisory, as well as site-specific advisories, may in fact be impacted by unconfirmed local sources or by atmospheric deposition from near- and far-field sources. While Massachusetts will continue to identify and control local sources of mercury through existing air quality and waste-site clean-up programs, TMDL may be useful both for determining necessary mercury source reductions, and for providing technical support for adopting a national mercury reduction strategy. However, in the case of mercury contamination from atmospheric deposition, DEP will initially place a lower priority on TMDLs for individual waterbodies in anticipation of further guidance from USEPA on this technically difficult issue.

Waterbodies that are not meeting water quality standards solely on the basis of elevated coliform bacteria counts and/or shellfish bed closures continue to be reported on the 1998 303(d) List. When making assessments of coastal waters, DEP relies on the Division of Marine Fisheries for information pertaining to the status of shellfish beds. Many Massachusetts surface waters, both inland and coastal, exhibit violations of the coliform bacteria standard, even when all other use-support criteria are met. These waters will be targeted for stormwater controls and other abatement measures through the implementation of the Massachusetts Watershed Initiative to water quality management. Furthermore, the recent revisions to the regulations governing septic systems ("Title 5") and the promulgation of the Rivers Protection Act will be instrumental in reducing bacterial contamination of ground and surface waters in Massachusetts.

The 1996 303(d) submittal included a list of "Waters Impaired by Dams in Massachusetts," which focused on fish passage issues only. Waters that exhibited water quality problems due to their being impounded by dams were listed elsewhere in the 303(d) process. Nonetheless, because physical barriers to fish migration are not pollutants, and cannot be allocated through a TMDL process, states are not required to list waterbodies where the use impairment results solely from a physical barrier to fish migration. For this reason, the “Waters Impaired by Dams in Massachusetts” appearing in the 1996 303(d) submittal has been removed for 1998.

Massachusetts recognizes that segments appearing on the 303(d) List are supposed to be prioritized. This process has been completed for the next two years and a “Proposed Total Maximum Daily Loads (TMDL) Strategy 1998 - 2000” was available for public review and comment concurrent with the Draft 1998 303(d) List. Beyond the next two years, however, attention will need to be given to defining priorities for pollution abatement for the remainder of the waterbodies on the 303(d) List. As presented above, the five-year watershed schedule includes provisions for the establishment of watershed teams composed of both regulatory and non-regulatory “stakeholders” who will be responsible for performing on-going outreach activities and watershed management planning during “Year 4” to address identified water quality problems. Integral to this approach are public participation and outreach programs that will be used to obtain public assistance on setting priorities within each watershed and to obtain feedback on completed water quality assessments and TMDL in the future.

For many impaired waters in Massachusetts, efforts to improve water quality and restore uses have been initiated in the absence of a formal TMDL. NPDES permits issued to many facilities on impaired waterbodies have included more stringent effluent limits than required by technology-based standards. DEP has also revised its regulations governing subsurface disposal systems (Title 5) and developed a new policy for the management of stormwater. Finally, implementation of the Rivers Protection Act will help to prevent water quality problems that would otherwise result from inappropriate new development adjacent to surface waters.

1998 303(d)-listed Waters

Hoosic

1998 303d Segments
Watershed: Hoosic (11)

		Pollutants/Stressors
Hoosic River (1100500)		
MA11-03	Cheshire Reservoir to Adams WWTP, Adams. Miles 21.5-12.6	1700 Pathogens
MA11-04	Adams WWTP to confluence with North Branch Hoosic River. Miles 12.6-8.3	1700 Pathogens
MA11-05	Confluence with North Branch Hoosic River to the Vermont State line. Miles 8.3-0.0	0300 Priority organics 1700 Pathogens

		Pollutants/Stressors
Green River (1100650)		
MA11-06	Headwaters in New Ashford to confluence with Hoosic River, Williamstown. Miles 10.8-0.0	1700 Pathogens

		Pollutants/Stressors
North Branch Hoosic River (1100925)		
MA11-01	Vermont State line to USGS Gage, North Adams. Miles 5.6-1.8	1100 Siltation 1700 Pathogens
MA11-02	USGS Gage to confluence with Hoosic River, North Adams. Miles 1.8-0.0	1100 Siltation 1700 Pathogens 2100 Suspended solids

1998 303d Segments Needing Confirmation
Watershed: Hoosic (11)

		Pollutants/Stressors
Cheshire Reservoir (11002)		
MA11002	Cheshire/Lanesborough	0900 Nutrients

		Pollutants/Stressors
Paull Brook (1100850)		
MA11-14	From bridge on Pattison Notch Road, Adams to confluence with Hoosic River, Williamstown. Miles 3.6-0.0	0800 Other inorganics 0900 Nutrients 1700 Pathogens 1900 Oil and grease

		Pollutants/Stressors
South Brook (1101475)		
MA11-11	Milepoint 2.5 to confluence with the Hoosic River, Cheshire. Miles 2.5-0.0	1700 Pathogens

Housatonic

1998 303d Segments
Watershed: Housatonic (21)

		Pollutants/Stressors
Center Pond (21016)		
MA21016	Dalton	
		0300 Priority organics
		Pollutants/Stressors
Housatonic River (2103450)		
MA21-04	Confluence with East Branch Housatonic and West Branch Housatonic rivers to outlet Woods Pond, Lee. Miles 55.4-45.1	
		0300 Priority organics 1700 Pathogens
MA21-05	Outlet Woods Pond to Connecticut State Line. Miles 45.1-0.0	
		0300 Priority organics 1700 Pathogens
		Pollutants/Stressors
Konkapot River (2103525)		
MA21-13	Outlet of Brewer Lake, Monterey, to the confluence with Housatonic River, Sheffield. Miles 18.0-0.0	
		1700 Pathogens 2100 Suspended solids
		Pollutants/Stressors
Hubbard Brook (2103750)		
MA21-15	Source in Egremont to the confluence with Housatonic River, Sheffield. Miles 6.6-0.0	
		1700 Pathogens
		Pollutants/Stressors
Goose Pond Brook (2104775)		
MA21-07	Outlet Goose Pond, Tyringham to confluence with Housatonic River, Lee. Miles 2.3-0.0	
		1700 Pathogens
		Pollutants/Stressors
East Branch Housatonic River (2105275)		
MA21-02	Crane Paper to confluence with West Branch Housatonic River. Miles 60.0-55.4	
		0300 Priority organics 1700 Pathogens
		Pollutants/Stressors
Windsor Brook (2105475)		
MA21-09	From source, Windsor to the Windsor Reservoir, Hinsdale. Miles 5.6-0.0	
		1500 Flow alteration
		Pollutants/Stressors
West Branch Housatonic River (2105775)		
MA21-03	Route 20 bridge to confluence with East Branch Housatonic River. Miles 1.5-0.0	
		1700 Pathogens

		Pollutants/Stressors
Prospect Lake (21084)		
MA21084	Egremont	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Woods Pond (21120)		
MA21120	Lenox/Lee	
		0300 Priority organics

1998 303d Segments Needing Confirmation
Watershed: Housatonic (21)

		Pollutants/Stressors
Ashmere Lake (21005)		
MA21005	Hinsdale	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Lake Buel (21014)		
MA21014	Monterey/New Marlborough	
		0900 Nutrients

		Pollutants/Stressors
Long Pond Brook (2104000)		
MA21-14	Outlet Long Pond, Great Barrington to the confluence with Seekonk Brook, Great Barrington. Miles 1.8-0.0	
		1500 Flow alteration

Farmington

1998 303d Segments
Watershed: Farmington (31)

	Pollutants/Stressors
Big Pond (31004) MA31004 Otis	1200 Organic enrichment/Low DO
Creek Pond (31009) MA31009 Otis	2200 Noxious aquatic plants
Dimmock Brook Pond (31010) MA31010 Otis	1500 Flow alteration 2200 Noxious aquatic plants
Hayden Pond (31016) MA31016 Otis	1500 Flow alteration 2200 Noxious aquatic plants
Otis Reservoir (31027) MA31027 Otis/Tolland/Blandford	1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Shaw Pond (31036) MA31036 Becket	1200 Organic enrichment/Low DO
Upper Spectacle Pond (31044) MA31044 Sandisfield/Otis	1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Ward Pond (31047) MA31047 Becket	2200 Noxious aquatic plants
York Lake (31052) MA31052 New Marlborough	1200 Organic enrichment/Low DO

Westfield

1998 303d Segments
Watershed: Westfield (32)

	Pollutants/Stressors
Buck Pond (32012) MA32012 Westfield	2200 Noxious aquatic plants
Congamond Lakes (32021) MA32021 Southwick	2200 Noxious aquatic plants
Congamond Lakes (32022) MA32022 Southwick	2200 Noxious aquatic plants
Connor Reservoir (32024) MA32024 Holyoke	2200 Noxious aquatic plants
Crooked Pond (32028) MA32028 Plainfield	2200 Noxious aquatic plants
Damon Pond (32029) MA32029 Chesterfield/Goshen	2200 Noxious aquatic plants
Horse Pond (32043) MA32043 Westfield	2200 Noxious aquatic plants
North Railroad Pond (32053) MA32053 Holyoke	2200 Noxious aquatic plants 2500 Turbidity
Pequot Pond (32055) MA32055 Westfield/Southampton	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Windsor Pond (32076) MA32076 Windsor	1200 Organic enrichment/Low DO

		Pollutants/Stressors
Powdermill Brook (3208575)		
MA32-09	Source west of Grindstone Mountain in Westfield to confluence with Westfield River, Westfield. Miles 8.5-0.0	
		1100 Siltation 1700 Pathogens 2100 Suspended solids 2500 Turbidity

Deerfield

1998 303d Segments
Watershed: Deerfield (33)

Bog Pond (33003)
MA33003 Savoy

Pollutants/Stressors
2200 Noxious aquatic plants

Burnett Pond (33005)
MA33005 Savoy

Pollutants/Stressors
2200 Noxious aquatic plants

Goodnow Road Pond (33007)
MA33007 Buckland

Pollutants/Stressors
2200 Noxious aquatic plants

Hallockville Pond (33009)
MA33009 Plainfield/Hawley

Pollutants/Stressors
2200 Noxious aquatic plants

Mcleod Pond (33012)
MA33012 Colrain

Pollutants/Stressors
2200 Noxious aquatic plants

Pelham Lake (33016)
MA33016 Rowe

Pollutants/Stressors
2200 Noxious aquatic plants

Plainfield Pond (33017)
MA33017 Plainfield

Pollutants/Stressors
2200 Noxious aquatic plants

Little Mohawk Road Pond (33027)
MA33027

Pollutants/Stressors
2200 Noxious aquatic plants

Schneck Brook Pond (33029)
MA33029

Pollutants/Stressors
2200 Noxious aquatic plants

Green River (3312925)
MA33-09 Vermont line, Colrain to Greenfield WWTP, Greenfield.
Miles 16.1-0.5

Pollutants/Stressors
0000 Cause Unknown
0500 Metals
1700 Pathogens

		Pollutants/Stressors
South River (3313650)		
MA33-08	Emments Road Ashfield to confluence with Deerfield River, Conway. Miles 11.4-0.0	0000 Cause Unknown 1600 Other habitat alterations 1700 Pathogens

		Pollutants/Stressors
North River (3314100)		
MA33-06	From confluence of East and West Branches of the North River, Colrain to confluence with Deerfield River, Shelburne. Miles 3.5-0.0 (Segment Changed 1997 - East Branch no longer included in length)	1700 Pathogens 2000 Taste, odor and color

1998 303d Segments Needing Confirmation
Watershed: Deerfield (33)

		Pollutants/Stressors
Deerfield River (3312900)		
MA33-02	Confluence with Cold River, Charlemont to confluence with North River, Charlemont/Shelburne Falls. Miles 29.6-18.2	0100 Unknown toxicity 0500 Metals 0700 Chlorine

		Pollutants/Stressors
Davis Mine Brook (3315250)		
MA33-18	Headwaters, just south of Dell Road, Rowe to confluence with Mill Brook, Charlemont. Miles 3.8-0.0	1000 pH 1600 Other Habitat Alteration

		Pollutants/Stressors
Chickley River (3315425)		
MA33-11	Confluence with Tilton and Horsefords brooks, Savoy to confluence with Deerfield River, Hawley. Miles 8.6-0.0	1700 Pathogens

Connecticut

1998 303d Segments
Watershed: Connecticut (34)

	Pollutants/Stressors
Arcadia Lake (34005) MA34005 Belchertown	0900 Nutrients 2200 Noxious aquatic plants
Lake Bray (34013) MA34013 Holyoke	2200 Noxious aquatic plants
Forge Pond (34024) MA34024 Granby	0900 Nutrients 2200 Noxious aquatic plants
Ingraham Brook Pond (34037) MA34037 Granby	2200 Noxious aquatic plants
Leverett Pond (34042) MA34042 Leverett	2200 Noxious aquatic plants 2500 Turbidity
Loon Pond (34045) MA34045 Springfield	0900 Nutrients 2200 Noxious aquatic plants
Metacomet Lake (34051) MA34051 Belchertown	1200 Organic enrichment/Low DO
Nashawannuck Pond (34057) MA34057 Easthampton	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Venture Pond (34096) MA34096 Springfield	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants 2500 Turbidity

		Pollutants/Stressors
Lake Warner (34098)		
MA34098	Hadley	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants 2500 Turbidity
		Pollutants/Stressors
Watershops Pond (34099)		
MA34099	Springfield	2200 Noxious aquatic plants
		Pollutants/Stressors
Lake Wyola (34103)		
MA34103	Shutesbury	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
		Pollutants/Stressors
Connecticut River (3417100)		
MA34-01	New Hampshire state line to Route 10 bridge, Northfield.	0300 Priority organics 1700 Pathogens
MA34-02	Route 10 bridge to Turners Falls Dam, Montague.	0300 Priority organics
MA34-03	Turners Falls Dam to confluence with Deerfield River, Greenfield.	0300 Priority organics
MA34-04	Confluence with Deerfield River to Holyoke Dam, Holyoke.	0300 Priority organics 1700 Pathogens
MA34-05	Holyoke Dam to Connecticut state line, Longmeadow/Agawam.	0300 Priority organics 1700 Pathogens 2100 Suspended solids
		Pollutants/Stressors
Weston Brook (3418100)		
MA34-23	Headwaters Belchertown to inlet Forge Pond, Granby. Miles 2.65-0.0	0600 Unionized Ammonia 0700 Chlorine 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
		Pollutants/Stressors
Lampson Brook (3418125)		
MA34-06	Belchertown State Hospital WWTP to confluence with Weston Brook, Belchertown. Miles 0.9-0.0	0600 Unionized Ammonia 0700 Chlorine 0900 Nutrients 1200 Organic enrichment/Low DO

1998 303d Segments Needing Confirmation
Watershed: Connecticut (34)

		Pollutants/Stressors
Aldrich Lake (34002)		
MA34002	Granby	2200 Noxious aquatic plants

		Pollutants/Stressors
Aldrich Lake (34106)		
MA34106	Granby	2200 Noxious aquatic plants

Millers

1998 303d Segments
Watershed: Millers (35)

Beaver Flowage Pond (35005)
MA35005 Royalston

Pollutants/Stressors
2200 Noxious aquatic plants
2500 Turbidity

Bents Pond (35007)
MA35007 Gardner

Pollutants/Stressors
2200 Noxious aquatic plants
2500 Turbidity

Bourn-Hadley Pond (35008)
MA35008 Templeton

Pollutants/Stressors
2200 Noxious aquatic plants

Bowens Pond (35009)
MA35009 Wendell

Pollutants/Stressors
2500 Turbidity

Brazell Pond (35010)
MA35010 Templeton

Pollutants/Stressors
2200 Noxious aquatic plants

Cowee Pond (35013)
MA35013 Gardner

Pollutants/Stressors
2200 Noxious aquatic plants

Davenport Pond (35015)
MA35015 Petersham/Athol

Pollutants/Stressors
2200 Noxious aquatic plants

Lake Denison (35017)
MA35017 Winchendon

Pollutants/Stressors
1200 Organic enrichment/Low DO

Depot Pond (35018)
MA35018 Templeton

Pollutants/Stressors
2200 Noxious aquatic plants

Ellis Pond (35023)
MA35023 Athol

Pollutants/Stressors
2200 Noxious aquatic plants

Gales Pond (35024)
MA35024 Warwick

Pollutants/Stressors
2500 Turbidity

	Pollutants/Stressors
Greenwood Pond (35025) MA35025 Westminster	2200 Noxious aquatic plants
Greenwood Pond (35026) MA35026 Templeton	2200 Noxious aquatic plants
Hastings Pond (35028) MA35028 Warwick	2200 Noxious aquatic plants
Hilchey Pond (35029) MA35029 Gardner	2500 Turbidity
Kendall Pond (35034) MA35034 Gardner	1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Laurel Lake (35035) MA35035 Erving/Warwick	1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Lower Naukeag Lake (35041) MA35041 Ashburnham	2200 Noxious aquatic plants
Minott Pond South (35045) MA35045 Westminster	2200 Noxious aquatic plants
Minott Pond (35046) MA35046 Westminster	2200 Noxious aquatic plants
Lake Monomonac (35047) MA35047 Winchendon/Rindge,N.H.	2200 Noxious aquatic plants
Moores Pond (35048) MA35048 Warwick	2200 Noxious aquatic plants

Pollutants/Stressors

Parker Pond (35056)
MA35056 Gardner

1500 Flow alteration
2200 Noxious aquatic plants

Pollutants/Stressors

Ramsdall Pond (35062)
MA35062 Gardner

2200 Noxious aquatic plants

Pollutants/Stressors

Reservoir No. 1 (35063)
MA35063 Athol

2200 Noxious aquatic plants

Pollutants/Stressors

Reservoir No. 2 (35064)
MA35064 Philipston/Athol

2200 Noxious aquatic plants

Pollutants/Stressors

Riceville Pond (35065)
MA35065 Athol/Petersham

2200 Noxious aquatic plants

Pollutants/Stressors

Richards Reservoir (35067)
MA35067 Warwick

2200 Noxious aquatic plants

Pollutants/Stressors

Lake Rohunta (35070)
MA35070 Athol/Orange/New Salem

2200 Noxious aquatic plants

Pollutants/Stressors

Royalston Road Pond (35071)
MA35071 Orange

2200 Noxious aquatic plants

Pollutants/Stressors

Ruggles Pond (35072)
MA35072 Wendell

2200 Noxious aquatic plants

Pollutants/Stressors

South Athol Pond (35078)
MA35078 Athol

2200 Noxious aquatic plants

Pollutants/Stressors

South Spectacle Pond (35081)
MA35081 New Salem

2200 Noxious aquatic plants

Pollutants/Stressors

Sportsmans Pond (35082)
MA35082 Athol

2200 Noxious aquatic plants

		Pollutants/Stressors
Stoddard Pond (35083)		
MA35083	Winchendon	2200 Noxious aquatic plants

		Pollutants/Stressors
Tully Pond (35089)		
MA35089	Orange	2200 Noxious aquatic plants

		Pollutants/Stressors
Wallace Pond (35092)		
MA35092	Ashburnham	2200 Noxious aquatic plants

		Pollutants/Stressors
Ward Pond (35093)		
MA35093	Athol	2200 Noxious aquatic plants

		Pollutants/Stressors
Wheelers Pond (35097)		
MA35097	Warwick	2200 Noxious aquatic plants

		Pollutants/Stressors
Whites Mill Pond (35099)		
MA35099	Winchendon	2200 Noxious aquatic plants

		Pollutants/Stressors
Whitney Pond (35101)		
MA35101	Winchendon	0500 Metals 2200 Noxious aquatic plants 2500 Turbidity

		Pollutants/Stressors
Wrights Reservoir (35104)		
MA35104	Gardner/Westminster	2200 Noxious aquatic plants

		Pollutants/Stressors
Lake Rohunta (35107)		
MA35107	Athol/Orange/New Salem	2200 Noxious aquatic plants

		Pollutants/Stressors
Millers River (3522150)		
MA35-01	Outlet of Whitney Pond, Winchendon to Winchendon WWTP, Winchendon. Miles 37.7-35.7	0300 Priority organics 0500 Metals 0900 Nutrients 1700 Pathogens
MA35-02	Winchendon WWTP, Winchendon to confluence with Otter River, Winchendon. Miles 35.7-30.4	0100 Unknown toxicity 0300 Priority organics 0500 Metals 0900 Nutrients

Millers River (3522150) Continued

MA35-03	Confluence with Otter River, Winchendon to South Royalston USGS Gage, South Royalston. Miles 30.4-25.6	0300 Priority organics 0500 Metals 0900 Nutrients 1300 Salinity/TDS/chlorides 2100 Suspended solids
MA35-04	South Royalston USGS Gage, South Royalston to Erving Paper Company, Erving. Miles 25.6-8.1	0100 Unknown toxicity 0300 Priority organics 0500 Metals 0900 Nutrients 1700 Pathogens
MA35-05	Erving Paper Company, Erving to confluence with Connecticut River, Erving. Miles 8.1-0.0	0300 Priority organics 0500 Metals

		Pollutants/Stressors
Tully River (3523150)		
MA35-14	Confluence East and West Branches Tully River, Orange/Athol to confluence with Millers River, Athol. Miles 1.5-0.0	0300 Priority organics 0500 Metals

		Pollutants/Stressors
West Branch Tully River (3523175)		
MA35-11	Outlet Sheomet Lake, Warwick to confluence with East Branch Tully River, Orange/Athol. Miles 6.2-0.0	0300 Priority organics 0500 Metals

		Pollutants/Stressors
East Branch Tully River (3523275)		
MA35-12	Confluence of Tully and Falls Brooks in Royalston State Forest, through Long Pond and Tully Lake to confluence with the West Branch Tully River, Orange/Athol. Miles 10.5-0.0	0000 Cause Unknown 0300 Priority organics 0500 Metals

		Pollutants/Stressors
Lawrence Brook (3523325)		
MA35-13	New Hampshire state line, Royalston through Doane Falls to confluence with East Branch Tully River, Royalston. Miles 8.5-0.0	0000 Cause Unknown 0300 Priority organics 0500 Metals

		Pollutants/Stressors
Otter River (3523800)		
MA35-07	Gardner WWTP to Seaman Paper Dam, Templeton. Miles 9.6-5.6	0900 Nutrients 1200 Organic enrichment/Low DO 1600 Other habitat alterations

Otter River (3523800) Continued		
MA35-08	Seaman Paper Dam, Templeton to confluence with Millers River, Winchendon. Miles 5.6-0.0	0300 Priority organics 0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1300 Salinity/TDS/chlorides 1600 Other habitat alterations 1700 Pathogens

		Pollutants/Stressors
Priest Brook (3524150)		
MA35-10	Headwaters at the confluence of Towne and Scott Brooks, Royalston to the confluence with the Millers River, Winchendon. Miles 7.4-0.0	0100 Unknown toxicity 0300 Priority organics 0500 Metals

1998 303d Segments Needing Confirmation
Watershed: Millers (35)

		Pollutants/Stressors
Candlelight Pond (35105)		
MA35105	Templeton	2200 Noxious aquatic plants

		Pollutants/Stressors
Beaver Brook (3523600)		
MA35-09	Fernald School discharge, Templeton to confluence with Millers River, Royalston.	0300 Priority organics 0500 Metals 1700 Pathogens

Chicopee

1998 303d Segments
Watershed: Chicopee (36)

Bemis Pond (36011)
MA36011 Chicopee

Pollutants/Stressors
2100 Suspended solids

Browning Pond (36025)
MA36025 Oakham/Spencer

Pollutants/Stressors
1200 Organic enrichment/Low DO
2200 Noxious aquatic plants

Dimmock Pond (36053)
MA36053 Springfield

Pollutants/Stressors
2200 Noxious aquatic plants

Eames Pond (36056)
MA36056 Paxton

Pollutants/Stressors
1200 Organic enrichment/Low DO
2200 Noxious aquatic plants

Long Pond (36083)
MA36083 Springfield

Pollutants/Stressors
2200 Noxious aquatic plants

Minechoag Pond (36093)
MA36093 Ludlow

Pollutants/Stressors
2200 Noxious aquatic plants

Mona Lake (36094)
MA36094 Springfield

Pollutants/Stressors
2200 Noxious aquatic plants

Spectacle Pond (36142)
MA36142 Wilbraham

Pollutants/Stressors
2200 Noxious aquatic plants

Sugden Reservoir (36150)
MA36150 Spencer

Pollutants/Stressors
0900 Nutrients
1200 Organic enrichment/Low DO

Upper Van Horn Park Pond (36158)
MA36158 Springfield

Pollutants/Stressors
0900 Nutrients
2200 Noxious aquatic plants

		Pollutants/Stressors
Wickaboag Pond (36166)		
MA36166	West Brookfield	
		2200 Noxious aquatic plants
		2500 Turbidity

		Pollutants/Stressors
Chicopee River (3625000)		
MA36-22	Source in Palmer to Red Bridge Impoundment Dam, Wilbraham. Miles 17.9-15.2.	
		1700 Pathogens
MA36-23	Red Bridge Impoundment Dam, Wilbraham to Wilbraham Pumping Station (old WWTP). Miles 15.2-11.5.	
		1700 Pathogens
MA36-24	Wilbraham Pumping Station to Chicopee Falls, Chicopee. Miles 11.7-3.0.	
		1700 Pathogens
MA36-25	Chicopee Falls to confluence with Connecticut River, Chicopee. Miles 3.0-0.0.	
		1700 Pathogens

		Pollutants/Stressors
Quaboag River (3625450)		
MA36-17	Route 32 bridge to confluence with Ware River, Palmer. Miles 5.1-0.0.	
		1700 Pathogens

		Pollutants/Stressors
Sevenmile River (3626275)		
MA36-12	Confluence with Cranberry River, Spencer to confluence with East Brookfield River, East Brookfield. Miles 2.4-0.0.	
		1700 Pathogens

		Pollutants/Stressors
Cranberry River (3626300)		
MA36-20	Source to confluence with Seven Mile River, Spencer. Miles 3.0-0.0.	
		0700 Chlorine

1998 303d Segments Needing Confirmation
Watershed: Chicopee (36)

		Pollutants/Stressors
Alden Pond (36003)		
MA36003	Ludlow	
		0900 Nutrients
		2200 Noxious aquatic plants

Quinebaug

1998 303d Segments
Watershed: Quinebaug (41)

Alum Pond (41001)
MA41001 Sturbridge

Pollutants/Stressors
1200 Organic enrichment/Low DO

Cedar Pond (41008)
MA41008 Sturbridge

Pollutants/Stressors
2200 Noxious aquatic plants

East Brimfield Reservoir (41014)
MA41014 Brimfield

Pollutants/Stressors
2200 Noxious aquatic plants

Lake George (41016)
MA41016 Wales

Pollutants/Stressors
2200 Noxious aquatic plants

Glen Echo Lake (41017)
MA41017 Charlton

Pollutants/Stressors
1200 Organic enrichment/Low DO

Hamilton Reservoir (41019)
MA41019 Holland/Union,Ct.

Pollutants/Stressors
2200 Noxious aquatic plants

Holland Pond (41022)
MA41022 Holland

Pollutants/Stressors
2200 Noxious aquatic plants

Hultered Pond (41023)
MA41023 Charlton

Pollutants/Stressors
2200 Noxious aquatic plants

Mcintyre Pond (41031)
MA41031 Charlton

Pollutants/Stressors
2200 Noxious aquatic plants

Mill Road Pond (41032)
MA41032 Brimfield

Pollutants/Stressors
2200 Noxious aquatic plants

Morse Pond (41033)
MA41033 Southbridge

Pollutants/Stressors
2200 Noxious aquatic plants

	Pollutants/Stressors
Prindle Lake (41043)	
MA41043 Charlton	2200 Noxious aquatic plants
Sherman Pond (41046)	**Pollutants/Stressors**
MA41046 Brimfield	2200 Noxious aquatic plants
Sibley Pond (41047)	**Pollutants/Stressors**
MA41047 Charlton	2500 Turbidity
Sibley Pond (41048)	**Pollutants/Stressors**
MA41048 Charlton	2500 Turbidity
Sylvestri Pond (41049)	**Pollutants/Stressors**
MA41049 Dudley	2200 Noxious aquatic plants
Walker Pond (41052)	**Pollutants/Stressors**
MA41052 Sturbridge	2200 Noxious aquatic plants
Wielock Pond (41056)	**Pollutants/Stressors**
MA41056 Dudley	2500 Turbidity
Pistol Pond (41057)	**Pollutants/Stressors**
MA41057	2200 Noxious aquatic plants
Railroad Pond (41058)	**Pollutants/Stressors**
MA41058	2200 Noxious aquatic plants
Monson Road Pond (41059)	**Pollutants/Stressors**
MA41059	2200 Noxious aquatic plants
Quinebaug River (4128875)	**Pollutants/Stressors**
MA41-01 Hamilton Reservoir, Holland, to Sturbridge WWTP, Sturbridge. Miles 30.7-19.7	1700 Pathogens
MA41-03 Southbridge WWTP, Southbridge to West Dudley Impoundment, Dudley.	0900 Nutrients 1700 Pathogens

		Pollutants/Stressors
Cady Brook (4129125)		
MA41-05	Outlet of Glen Echo Lake to Charlton City WWTP, Charlton.	1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Quinebaug (41)

		Pollutants/Stressors
Mill Brook (4129300)		
MA41-07	From dam at Mill Road to confluence with Quinebaug River, Brimfield. Miles 4.1-0.0	1700 Pathogens

French

1998 303d Segments
Watershed: French (42)

	Pollutants/Stressors
Bouchard Pond (42003) MA42003 Leicester	2200 Noxious aquatic plants
Buffumville Lake (42005) MA42005 Charlton/Oxford	2200 Noxious aquatic plants
Cedar Meadow Pond (42009) MA42009 Leicester	2200 Noxious aquatic plants
Dresser Hill Pond (42014) MA42014 Charlton	2500 Turbidity
Dutton Pond (42015) MA42015 Leicester	0900 Nutrients 2200 Noxious aquatic plants
Easterbrook Pond (42017) MA42017 Dudley	2200 Noxious aquatic plants
Gore Pond (42018) MA42018 Dudley/Charlton	2200 Noxious aquatic plants 2500 Turbidity
Granite Reservoir (42019) MA42019 Charlton	2200 Noxious aquatic plants
Greenville Pond West (42022) MA42022 Leicester	2200 Noxious aquatic plants
Hudson Pond (42029) MA42029 Oxford	2200 Noxious aquatic plants
Jones Pond (42030) MA42030 Charlton/Spencer	2200 Noxious aquatic plants

	Pollutants/Stressors
Lowes Pond (42034) MA42034 Oxford	2200 Noxious aquatic plants
Mckinstry Pond (42035) MA42035 Oxford	2200 Noxious aquatic plants
New Pond (42037) MA42037 Dudley	2200 Noxious aquatic plants
Nipmuck Pond (42039) MA42039 Webster	2200 Noxious aquatic plants
Packard Pond (42040) MA42040 Dudley	2200 Noxious aquatic plants
Peter Pond (42042) MA42042 Dudley	0900 Nutrients 1200 Organic enrichment/Low DO
Pierpoint Meadow Pond (42043) MA42043 Dudley/Charlton	2200 Noxious aquatic plants
Pikes Pond (42044) MA42044 Charlton	1500 Flow alteration 2500 Turbidity
Robinson Pond (42047) MA42047 Oxford	2200 Noxious aquatic plants
Rochdale Pond (42048) MA42048 Leicester	0900 Nutrients 1200 Organic enrichment/Low DO
Shepherd Pond (42051) MA42051 Dudley	2200 Noxious aquatic plants

		Pollutants/Stressors
Snow Pond (42054)		
MA42054	Charlton	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Texas Pond (42058)		
MA42058	Oxford	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Thayers Pond (42059)		
MA42059	Oxford	
		0900 Nutrients 2500 Turbidity
		Pollutants/Stressors
Tobins Pond (42060)		
MA42060	Dudley	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Wallis Pond (42062)		
MA42062	Dudley	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Watson Millpond (42063)		
MA42063	Spencer	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Larner Pond (42068)		
MA42068	Dudley	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Ballard Hill Pond (42069)		
MA42069		
		2200 Noxious aquatic plants
		Pollutants/Stressors
French River (4230075)		
MA42-05	North Dam to Webster Dudley WWTP. Miles 10.0-8.5	
		1600 Other habitat alterations 1700 Pathogens
MA42-06	Webster-Dudley WWTP to Connecticut state line. Miles 8.5-7.0	
		0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens 2000 Taste, odor and color 2500 Turbidity

1998 303d Segments Needing Confirmation
Watershed: French (42)

	Pollutants/Stressors
Greenville Pond (42023) MA42023 Leicester	
	2500 Turbidity

Blackstone

1998 303d Segments
Watershed: Blackstone (51)

	Pollutants/Stressors
Aldrich Pond (51002) MA51002 Sutton	2200 Noxious aquatic plants
Auburn Pond (51004) MA51004 Auburn	2200 Noxious aquatic plants
Brierly Pond (51010) MA51010 Millbury	2200 Noxious aquatic plants
Burncoat Park Pond (51012) MA51012 Worcester	2200 Noxious aquatic plants 2500 Turbidity
Chase Pond (51017) MA51017 Douglas	2200 Noxious aquatic plants
Cider Millpond (51019) MA51019 Grafton	2200 Noxious aquatic plants
City Farm Pond (51020) MA51020 Shrewsbury	1100 Siltation 2200 Noxious aquatic plants
Clark Reservoir (51022) MA51022 Sutton	2200 Noxious aquatic plants
Crane Pond (51030) MA51030 Blackstone	2200 Noxious aquatic plants
Crystal Lake (51031) MA51031 Douglas	2200 Noxious aquatic plants
Curtis Ponds (51032) MA51032 Worcester	2200 Noxious aquatic plants

Pollutants/Stressors

Curtis Ponds (51033)
MA51033 Worcester

1100 Siltation
2200 Noxious aquatic plants

Pollutants/Stressors

Dark Brook Pond (51034)
MA51034 Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Dark Brook Reservoir (51036)
MA51036 Auburn

2200 Noxious aquatic plants

Pollutants/Stressors

Dorothy Pond (51039)
MA51039 Millbury

2500 Turbidity

Pollutants/Stressors

Dudley Pond (51041)
MA51041 Douglas

2200 Noxious aquatic plants

Pollutants/Stressors

Eddy Pond (51043)
MA51043 Auburn

2200 Noxious aquatic plants

Pollutants/Stressors

Fish Pond (51047)
MA51047 Northbridge

2200 Noxious aquatic plants

Pollutants/Stressors

Fiske Millpond (51049)
MA51049 Upton/Milford

2200 Noxious aquatic plants

Pollutants/Stressors

Flint Pond (51050)
MA51050 Shrewsbury/Grafton/Worcester

2500 Turbidity

Pollutants/Stressors

Gilboa Pond (51052)
MA51052 Douglas

2200 Noxious aquatic plants

Pollutants/Stressors

Green Hill Pond (51056)
MA51056 Worcester

2500 Turbidity

Pollutants/Stressors

Harris Pond (51058)
MA51058 Blackstone

2200 Noxious aquatic plants

Pollutants/Stressors

Hathaway Pond (51059)
MA51059 Millbury/Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Hayes Pond (51060)
MA51060 Grafton

2200 Noxious aquatic plants

Pollutants/Stressors

Hopedale Pond (51065)
MA51065 Hopedale

2200 Noxious aquatic plants

Pollutants/Stressors

Hovey Pond (51068)
MA51068 Grafton

2200 Noxious aquatic plants

Pollutants/Stressors

Howe Pond (51069)
MA51069 Millbury

2200 Noxious aquatic plants

Pollutants/Stressors

Howe Reservoirs (51070)
MA51070 Millbury

1500 Flow alteration
2200 Noxious aquatic plants

Pollutants/Stressors

Howe Reservoirs (51071)
MA51071 Millbury

2200 Noxious aquatic plants

Pollutants/Stressors

Indian Lake (51073)
MA51073 Worcester

1200 Organic enrichment/Low DO
2200 Noxious aquatic plants

Pollutants/Stressors

Ironstone Reservoir (51074)
MA51074 Uxbridge

2200 Noxious aquatic plants

Pollutants/Stressors

Jenks Reservoir (51075)
MA51075 Bellingham

2200 Noxious aquatic plants

Pollutants/Stressors

Joes Rock Pond (51077)
MA51077 Wrentham

2200 Noxious aquatic plants

Pollutants/Stressors

Jordan Pond (51078)
MA51078 Shrewsbury

2500 Turbidity

Pollutants/Stressors

Lee Reservoir (51086)
MA51086 Uxbridge

2200 Noxious aquatic plants

Pollutants/Stressors

Leesville Pond (51087)
MA51087 Auburn/Worcester

0900 Nutrients
1200 Organic enrichment/Low DO

Pollutants/Stressors

Manchaug Pond (51091)
MA51091 Douglas/Sutton

1200 Organic enrichment/Low DO
2200 Noxious aquatic plants

Pollutants/Stressors

Marble Pond (51093)
MA51093 Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Martin Street Pond (51095)
MA51095 Douglas

2200 Noxious aquatic plants

Pollutants/Stressors

Merrill Pond No. 3 (51098)
MA51098 Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Merrill Pond No. 4 (51099)
MA51099 Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Milford Street Pond (51102)
MA51102 Hopedale/Milford

2200 Noxious aquatic plants

Pollutants/Stressors

Mill Pond (51104)
MA51104 Upton

2200 Noxious aquatic plants

Pollutants/Stressors

Mill Pond (51105)
MA51105 Shrewsbury

2500 Turbidity

Pollutants/Stressors

Miscoe Lake (51106)
MA51106 Wrentham/Cumberland, R.I.

2200 Noxious aquatic plants

Pollutants/Stressors

Newton Pond (51110)
MA51110 Shrewsbury/Boylston

2200 Noxious aquatic plants

Pollutants/Stressors

Number 1 Pond (51114)
MA51114 Sutton

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Number 2 Pond (51115)
MA51115 Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Peabody Pond (51119)
MA51119 Uxbridge

2200 Noxious aquatic plants

Pollutants/Stressors

Pondville Pond (51120)
MA51120 Auburn

2200 Noxious aquatic plants

Pollutants/Stressors

Pout Pond (51122)
MA51122 Boylston

2200 Noxious aquatic plants

Pollutants/Stressors

Pratt Pond (51123)
MA51123 Upton

2200 Noxious aquatic plants

Pollutants/Stressors

Pratts Pond (51124)
MA51124 Grafton

2200 Noxious aquatic plants

Pollutants/Stressors

Lake Quinsigamond (51125)
MA51125 Shrewsbury/Worcester

2200 Noxious aquatic plants

Pollutants/Stressors

Rice City Pond (51131)
MA51131 Uxbridge

0300 Priority organics
2500 Turbidity

Pollutants/Stressors

Riley Pond (51134)
MA51134 Northbridge

2500 Turbidity

Pollutants/Stressors

Lake Ripple (51135)
MA51135 Grafton

2200 Noxious aquatic plants

Pollutants/Stressors

Riverdale Impoundment (51136)
MA51136 Northbridge

0300 Priority organics
2500 Turbidity

Pollutants/Stressors

Rivulet Pond (51138)
MA51138 Uxbridge

2200 Noxious aquatic plants

Pollutants/Stressors

Salisbury Pond (51142)
MA51142 Worcester

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Schoolhouse Pond (51144)
MA51144 Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Silver Hill Pond (51149)
MA51149 Milford

2200 Noxious aquatic plants

Pollutants/Stressors

Silver Lake (51150)
MA51150 Bellingham

2200 Noxious aquatic plants

Pollutants/Stressors

Silver Lake (51151)
MA51151 Grafton

2200 Noxious aquatic plants

Pollutants/Stressors

Slaughterhouse Pond (51153)
MA51153 Millbury/Sutton

2200 Noxious aquatic plants

Pollutants/Stressors

Smiths Pond (51156)
MA51156 Leicester

2500 Turbidity

Pollutants/Stressors

Southwick Pond (51157)
MA51157 Leicester/Paxton

2200 Noxious aquatic plants

Pollutants/Stressors

Spindleville Pond (51158)
MA51158 Hopedale

0300 Priority organics
2200 Noxious aquatic plants

Stoneville Pond (51160)
MA51160 Auburn

Pollutants/Stressors
2200 Noxious aquatic plants

Sutton Falls (51163)
MA51163 Sutton

Pollutants/Stressors
2500 Turbidity

Swans Pond (51164)
MA51164 Sutton

Pollutants/Stressors
2200 Noxious aquatic plants

Taft Pond (51165)
MA51165 Upton

Pollutants/Stressors
2200 Noxious aquatic plants

Town Farm Pond (51168)
MA51168 Sutton

Pollutants/Stressors
2200 Noxious aquatic plants

Tuckers Pond (51169)
MA51169 Sutton

Pollutants/Stressors
2200 Noxious aquatic plants

Welsh Pond (51176)
MA51176 Sutton

Pollutants/Stressors
2200 Noxious aquatic plants

West River Pond (51177)
MA51177 Uxbridge

Pollutants/Stressors
2200 Noxious aquatic plants

Whitins Pond (51180)
MA51180 Northbridge/Sutton

Pollutants/Stressors
2200 Noxious aquatic plants

Lake Wildwood (51181)
MA51181 Upton/Grafton

Pollutants/Stressors
2200 Noxious aquatic plants

Windle Pond (51184)
MA51184 Grafton/Shrewsbury

Pollutants/Stressors
2200 Noxious aquatic plants

Woodbury Pond (51185)
MA51185 Sutton

Pollutants/Stressors
2200 Noxious aquatic plants

		Pollutants/Stressors
Woolshop Pond (51186)		
MA51186	Millbury	
		2200 Noxious aquatic plants 2500 Turbidity

		Pollutants/Stressors
Sewall Pond (51191)		
MA51191	Boylston	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Meadow Pond (51193)		
MA51193		
		2200 Noxious aquatic plants

		Pollutants/Stressors
Doctors Pond (51194)		
MA51194		
		2200 Noxious aquatic plants

		Pollutants/Stressors
Brooklawn Parkway Pond (51195)		
MA51195		
		2200 Noxious aquatic plants

		Pollutants/Stressors
Shirley Street Pond (51196)		
MA51196		
		2200 Noxious aquatic plants

		Pollutants/Stressors
Blackstone River (5131000)		
MA51-03	American Steel Dam, Worcester to Fisherville Dam, Grafton.	
		0100 Unknown toxicity 0300 Priority organics 0500 Metals 0600 Unionized Ammonia 0700 Chlorine 0900 Nutrients 1200 Organic enrichment/Low DO 1500 Flow alteration 1700 Pathogens 2100 Suspended solids 2500 Turbidity
MA51-04	Fisherville Dam, Grafton to Rice City Pond, Uxbridge.	
		0100 Unknown toxicity 0300 Priority organics 0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1500 Flow alteration 1700 Pathogens 2100 Suspended solids 2500 Turbidity
MA51-05	Rice City Pond, Uxbridge to the Water Quality Monitor, Millville.	
		0100 Unknown toxicity 0300 Priority organics 0500 Metals 0900 Nutrients 1000 pH 1500 Flow alteration 2100 Suspended solids 2500 Turbidity

		Pollutants/Stressors
Blackstone River (5131000) Continued		
MA51-06	From the Water Quality Monitor, Millville to the Rhode Island Border.	0300 Priority organics 0900 Nutrients 1000 pH 1500 Flow alteration 1700 Pathogens 2100 Suspended solids 2500 Turbidity
Unnamed Tributary (5131005)		**Pollutants/Stressors**
MA51-08	(Also Known as "Mill Brook") Outlet Indian Lake to confluence with Blackstone River, Worcester. Miles 3.0-0.0	0300 Priority organics 0500 Metals 0600 Unionized Ammonia 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens 2100 Suspended solids 2500 Turbidity
Peters River (5131125)		**Pollutants/Stressors**
MA51-18	Outlet Curtis Pond to Rhode Island state line, Bellingham.	0500 Metals 1700 Pathogens
Mill River (5131200)		**Pollutants/Stressors**
MA51-10	Outlet North Pond, Milford/Upton to confluence with Blackstone River, Woonsocket, Rhode Island. Miles 11.0-0.0	0300 Priority organics 0500 Metals
West River (5131800)		**Pollutants/Stressors**
MA51-11	Outlet Silver Lake to Upton WWTP.	1000 pH 1200 Organic enrichment/Low DO 1700 Pathogens
MA51-12	Upton WWTP to confluence with Blackstone River.	0500 Metals 0900 Nutrients 1000 pH 1200 Organic enrichment/Low DO 1300 Salinity/TDS/chlorides
Mumford River (5132050)		**Pollutants/Stressors**
MA51-14	Douglas WWTP to confluence with Blackstone River.	0500 Metals 1000 pH 1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Middle River (5132775)		
MA51-02	Curtis Pond to American Steel Dam, Worcester.	0100 Unknown toxicity 0500 Metals 0900 Nutrients 1000 pH 1700 Pathogens 2500 Turbidity

		Pollutants/Stressors
Kettle Brook (5132800)		
MA51-01	Waite Pond, Leicester to Curtis Pond, Worcester.	0900 Nutrients 1700 Pathogens

		Pollutants/Stressors
Tatnuck Brook (5133050)		
MA51-15	Outlet Holden Reservoir #2 Holden to confluence with Beaver Brook, Worcester. Miles 4.1-0.0	2500 Turbidity

1998 303d Segments Needing Confirmation
Watershed: Blackstone (51)

		Pollutants/Stressors
Arcade Pond (51003)		
MA51003	Northbridge	2200 Noxious aquatic plants

Ten Mile

1998 303d Segments
Watershed: Ten Mile (52)

		Pollutants/Stressors
Dodgeville Pond (52011)		
MA52011	Attleboro	0900 Nutrients 1700 Pathogens
Ten Mile River (5233625)		
MA52-01	Headwaters to West Bacon Street, Plainville.	0500 Metals
MA52-02	West Bacon Street to North Attleboro WWTP.	0500 Metals 0900 Nutrients 1700 Pathogens
MA52-03	North Attleboro WWTP to Attleboro WWTP.	0100 Unknown toxicity 0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
MA52-04	Attleboro WWTP to confluence with Seekonk River.	0100 Unknown toxicity 0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
Sevenmile River (5233675)		
MA52-07	Headwaters to Orrs Pond, Attleboro.	1700 Pathogens
MA52-08	Outlet Orrs Pond to confluence with Ten Mile River.	1700 Pathogens
Speedway Brook (5233725)		
MA52-05	Headwaters to confluence with Ten Mile River.	0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Ten Mile (52)

		Pollutants/Stressors
Central Pond (52006)		
MA52006	Seekonk/Pawtucket,R.I./Providence,R.I.	0900 Nutrients 2200 Noxious aquatic plants
Falls Pond (52013)		
MA52013	North Attleboro	0900 Nutrients 2200 Noxious aquatic plants

	Pollutants/Stressors
Farmers Pond (52015)	
MA52015 Attleboro	
	0900 Nutrients
	2200 Noxious aquatic plants

	Pollutants/Stressors
James V. Turner Reservoir (52022)	
MA52022 Seekonk/E. Providence, R.I.	
	0900 Nutrients
	2200 Noxious aquatic plants

	Pollutants/Stressors
Mechanics Pond (52027)	
MA52027 Attleboro	
	0900 Nutrients
	1700 Pathogens

Narragansett Bay (Shore)

1998 303d Segments
Watershed: Narragansett Bay (Shore) (53)

		Pollutants/Stressors
Runnins River (5334025)		
MA53-01	Route 44 to confluence with Barrington River, Seekonk.	0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens 1900 Oil and grease

		Pollutants/Stressors
Palmer River (5334050)		
MA53-02	From confluence of East and West Branches of Palmer River to Route 6 bridge, Rehoboth. Miles 10.7-1.1	0900 Nutrients 1500 Flow alteration 1700 Pathogens
MA53-03	From Route 6 bridge, Rehoboth to State Line. Miles 1.1-0.0	1700 Pathogens

Mount Hope Bay (Shore)

1998 303d Segments
Watershed: Mount Hope Bay (Shore) (61)

		Pollutants/Stressors
Cole River (6134550)		
MA61-04	Route 6 to the mouth at Old Railway Grade.	0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
Mount Hope Bay (61901)		
MA61-06	From the Braga Bridge to the MA/RI state border, east of a line from Brayton Point to Buoy #4.	0000 Cause Unknown 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
MA61-07	West of a line from Brayton Point to Buoy #4. (Mass. Portion)	0000 Cause Unknown 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Mount Hope Bay (Shore) (61)

		Pollutants/Stressors
Lee River (6134575)		
MA61-01	From confluence with Lewin Brook, Swansea to Route 6, Swansea/Somerset. Miles 0.6-0.0	0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
MA61-02	Route 6 to mouth at Mount Hope Bay.	1700 Pathogens 2000 Taste, odor and color

Taunton

1998 303d Segments
Watershed: Taunton (62)

	Pollutants/Stressors
Ames Long Pond (62001) MA62001 Stoughton/Easton	2200 Noxious aquatic plants 2500 Turbidity
Barrowsville Pond (62007) MA62007 Norton	2200 Noxious aquatic plants
Beaumont Pond (62009) MA62009 Foxborough	2200 Noxious aquatic plants
Big Bearhole Pond (62011) MA62011 Taunton	1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Cain Pond (62030) MA62030 Taunton	1200 Organic enrichment/Low DO 2500 Turbidity
Carpenter Pond (62032) MA62032 Foxborough	2200 Noxious aquatic plants
Carver Pond (62033) MA62033 Bridgewater	2200 Noxious aquatic plants
Chaffin Reservoir (62035) MA62035 Pembroke	2200 Noxious aquatic plants
Chartley Pond (62038) MA62038 Norton/Attleboro	2200 Noxious aquatic plants 2500 Turbidity
Cleveland Pond (62042) MA62042 Abington	2200 Noxious aquatic plants

	Pollutants/Stressors
Cocasset Lake (62043) MA62043 Foxborough	2500 Turbidity
Crocker Pond (62051) MA62051 Wrentham	2200 Noxious aquatic plants
Cross Pond (62052) MA62052 Brockton	2200 Noxious aquatic plants
Cross Street Pond (62053) MA62053 Bridgewater	2500 Turbidity
Cushing Pond (62056) MA62056 Abington	2500 Turbidity
East Freetown Pond (62063) MA62063 Freetown	2200 Noxious aquatic plants
Elm Street Ponds (62066) MA62066 Halifax/Hanson	2200 Noxious aquatic plants
Forge Pond (62072) MA62072 Freetown	2200 Noxious aquatic plants
Furnace Lake (62076) MA62076 Foxborough	2200 Noxious aquatic plants
Gavins Pond (62077) MA62077 Sharon/Foxborough	2200 Noxious aquatic plants
Gushee Pond (62084) MA62084 Raynham	2200 Noxious aquatic plants
Hewitt Pond (62088) MA62088 Raynham	2200 Noxious aquatic plants 2500 Turbidity

Hobart Pond (62090)
MA62090 Whitman

Pollutants/Stressors
2500 Turbidity

Island Grove Pond (62094)
MA62094 Abington

Pollutants/Stressors
2200 Noxious aquatic plants
2500 Turbidity

Johnson Pond (62097)
MA62097 Raynham

Pollutants/Stressors
2500 Turbidity

Kings Pond (62101)
MA62101 Raynham

Pollutants/Stressors
2500 Turbidity

Leach Pond (62103)
MA62103 Easton/Sharon

Pollutants/Stressors
2200 Noxious aquatic plants

Little Cedar Swamp Pond (62106)
MA62106 Easton

Pollutants/Stressors
2200 Noxious aquatic plants

Mcavoy Pond (62112)
MA62112 Foxborough

Pollutants/Stressors
2200 Noxious aquatic plants

Meadow Brook Pond (62113)
MA62113 Norton

Pollutants/Stressors
2200 Noxious aquatic plants
2500 Turbidity

Middle Pond (62115)
MA62115 Taunton

Pollutants/Stressors
2200 Noxious aquatic plants

Lake Mirimichi (62118)
MA62118 Plainville/Foxborough

Pollutants/Stressors
2200 Noxious aquatic plants

Monponsett Pond (62119)
MA62119 Halifax/Hanson

Pollutants/Stressors
2500 Turbidity

Mountain Street Pond (62123)
MA62123 Sharon

Pollutants/Stressors
2200 Noxious aquatic plants

Pollutants/Stressors

Muddy Cove Brook Pond (62124)
MA62124 Dighton

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Muddy Pond (62125)
MA62125 Carver

2200 Noxious aquatic plants

Pollutants/Stressors

Mullein Hill Chapel Pond (62127)
MA62127 Lakeville

2200 Noxious aquatic plants

Pollutants/Stressors

New Pond (62130)
MA62130 Easton

2200 Noxious aquatic plants

Pollutants/Stressors

North Center Street Pond (62132)
MA62132 Carver

2200 Noxious aquatic plants

Pollutants/Stressors

Norton Reservoir (62134)
MA62134 Norton/Mansfield

0900 Nutrients
2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Oakland Pond (62136)
MA62136 Taunton

2200 Noxious aquatic plants

Pollutants/Stressors

Plymouth Street Pond (62141)
MA62141 Halifax/E. Bridgewater

2200 Noxious aquatic plants

Pollutants/Stressors

Poquoy Pond (62147)
MA62147 Lakeville

2200 Noxious aquatic plants

Pollutants/Stressors

Prospect Hill Pond (62149)
MA62149 Taunton/Raynham

2200 Noxious aquatic plants

Pollutants/Stressors

Reservoir (62157)
MA62157 Hanson

2200 Noxious aquatic plants

Pollutants/Stressors

Reservoir (62158)
MA62158 Easton

2200 Noxious aquatic plants

Pollutants/Stressors

Richmond Pond (62159)
MA62159 Taunton

2200 Noxious aquatic plants

Pollutants/Stressors

Robinson Pond (62163)
MA62163 Mansfield

2200 Noxious aquatic plants

Pollutants/Stressors

Route One Pond (62165)
MA62165 Wrentham

2200 Noxious aquatic plants

Pollutants/Stressors

Lake Sabbatia (62166)
MA62166 Taunton

2200 Noxious aquatic plants

Pollutants/Stressors

Segreganset River Pond (62169)
MA62169 Taunton

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Stetson Pond (62182)
MA62182 Pembroke

0900 Nutrients
1200 Organic enrichment/Low DO

Pollutants/Stressors

Sweets Pond (62185)
MA62185 Mansfield

2200 Noxious aquatic plants

Pollutants/Stressors

Thirtyacre Pond (62190)
MA62190 Brockton

2200 Noxious aquatic plants

Pollutants/Stressors

Thurston Street Pond (62192)
MA62192 Wrentham

2200 Noxious aquatic plants

Pollutants/Stressors

Turnpike Lake (62198)
MA62198 Plainville

2200 Noxious aquatic plants

Pollutants/Stressors

Upper Porter Pond (62200)
MA62200 Brockton

2200 Noxious aquatic plants

Pollutants/Stressors

Ward Pond (62203)
MA62203 Easton

2200 Noxious aquatic plants

Pollutants/Stressors

Watson Pond (62205)
MA62205 Taunton

0900 Nutrients
1200 Organic enrichment/Low DO
2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

West Meadow Pond (62208)
MA62208 West Bridgewater

2200 Noxious aquatic plants

Pollutants/Stressors

Whiteville Pond (62211)
MA62211 Mansfield

2200 Noxious aquatic plants

Pollutants/Stressors

Winnecunnet Pond (62213)
MA62213 Norton

2200 Noxious aquatic plants

Pollutants/Stressors

Woods Pond (62220)
MA62220 Middleborough

2500 Turbidity

Pollutants/Stressors

Whittenton Impoundment (62228)
MA62228

2200 Noxious aquatic plants

Pollutants/Stressors

Three Mile River Impoundment (62231)
MA62231

2200 Noxious aquatic plants

Pollutants/Stressors

Taunton River (6235000)
MA62-04 Fall River/Freetown/Somerset boundary to mouth at Braga Bridge, Somerset/Fall River. Miles 7.5-0.0

1200 Organic enrichment/Low DO
1700 Pathogens

Pollutants/Stressors

Assonet River (6235100)
MA62-20 Route 24 bridge, Freetown to confluence with Taunton River, Freetown.

1700 Pathogens

		Pollutants/Stressors
Threemile River (6235350)		
MA62-16	Confluence of Wading and Rumford Rivers, Norton to confluence with Taunton River, Dighton. Miles 12.9-0.0	1700 Pathogens

		Pollutants/Stressors
Wading River (6235450)		
MA62-17	Source in wetland, north of West Street, Foxborough to confluence with Rumford River, Norton. Miles 14.2-0.0	0000 Cause Unknown 1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Rumford River (6235600)		
MA62-15	Headwaters, outlet Gavins Pond, to confluence with Wading and Threemile Rivers, Norton. Miles 14.1-0.0	1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Matfield River (6236925)		
MA62-32	Confluence of Beaver Brook and Salisbury Plain River, East Bridgewater to confluence with Town River, Bridgewater. Miles 5.4-0.0	1700 Pathogens

		Pollutants/Stressors
Salsbury Plain River (6237100)		
MA62-05	Confluence of Trout Brook and Salisbury Brook, Brockton to Brockton WWTP. Miles 51.4-48.9	1100 Siltation 1600 Other habitat alterations 1700 Pathogens 2100 Suspended solids
MA62-06	Brockton WWTP, Brockton to confluence with Matfield River, East Bridgewater. Miles 2.2-0.0	0000 Cause Unknown 1700 Pathogens

		Pollutants/Stressors
Trout Brook (6237175)		
MA62-07	Source at confluence of two unnamed tributaries just west of Conrail line (near old drive in theater), Avon to confluence with Salisbury Plain River, Brockton. Miles 3.5-0.0	1100 Siltation 1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Salisbury Brook (6237275)		
MA62-08	Outlet Cross Pond to confluence with Trout Brook, Brockton. Miles 1.7-0.0	1100 Siltation 1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Taunton (62)

		Pollutants/Stressors
Blakes Pond (62221)		
MA62221	Mansfield	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Taunton River (6235000)		
MA62-02	Route 24 Bridge, Taunton to Berkley Bridge, Dighton/Berkley. Miles 21.2-13.0	
		1700 Pathogens
MA62-03	Berkley Bridge, Dighton to Fall River/Freetown/Somerset boundary. Miles 13.0-7.5	
		1200 Organic enrichment/Low DO
		1700 Pathogens

{Boston Harbor}

1998 303d Segments
Watershed: {Boston Harbor} (70)

		Pollutants/Stressors
Boston Harbor (70901)		
MA70-01	Includes President Roads and Nantasket Roads.	1700 Pathogens
Boston Inner Harbor (70902)		
MA70-02	Includes Fort Point Channel and Reserved Channel.	1700 Pathogens
Dorchester Bay (70903)		
MA70-03		1700 Pathogens
Quincy Bay (70904)		
MA70-04	From Bromfield Street near the Wallaston Yacht Club north to buoy C"1" southeast to the "Willows" (also known as Lord's Point) on the northerly shore of Houghs Neck, Quincy.	1700 Pathogens
MA70-05	Portion not designated SA.	1700 Pathogens
Hingham Bay (70905)		
MA70-06	Vicinity of Nut Island Treatment Plant.	1700 Pathogens
MA70-07		1700 Pathogens
Hingham Harbor (70906)		
MA70-08		1700 Pathogens
Hull Bay (70907)		
MA70-09		1700 Pathogens
Winthrop Bay (70908)		
MA70-10		1700 Pathogens

Mystic

1998 303d Segments
Watershed: Mystic (71)

	Pollutants/Stressors
Bellevue Pond (71004) MA71004 Medford	2200 Noxious aquatic plants
Blacks Nook (71005) MA71005 Cambridge	0900 Nutrients 2200 Noxious aquatic plants
Clay Pit Pond (71011) MA71011 Belmont	0200 Pesticides
Ell Pond (71014) MA71014 Melrose	0900 Nutrients 1700 Pathogens 2100 Suspended solids
Horn Pond (71019) MA71019 Woburn	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Judkins Pond (71021) MA71021 Winchester	0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
Spy Pond (71040) MA71040 Arlington	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Wedge Pond (71045) MA71045 Winchester	0900 Nutrients 2200 Noxious aquatic plants
Winter Pond (71047) MA71047 Winchester	2200 Noxious aquatic plants

		Pollutants/Stressors
Chelsea River (7138100)		
MA71-06	Confluence with Mill Creek to confluence with Mystic River.	0600 Unionized Ammonia 1200 Organic enrichment/Low DO 1700 Pathogens 1900 Oil and grease 2000 Taste, odor and color 2500 Turbidity

		Pollutants/Stressors
Mystic River (7138150)		
MA71-03	Amelia Earhart Dam to confluence with Chelsea River (Includes Island End River).	0600 Unionized Ammonia 1200 Organic enrichment/Low DO 1700 Pathogens 1900 Oil and grease 2000 Taste, odor and color 2500 Turbidity

		Pollutants/Stressors
Alewife Brook (7138250)		
MA71-04	Little Pond, Belmont to confluence with Mystic River, Arlington/Somerville. Miles 2.25-0.00	1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Mystic (71)

		Pollutants/Stressors
Mystic River (7138150)		
MA71-02	Outlet Lower Mystic Lake, Arlington to Amelia Earhart Dam, Somerville. Miles 7.4-2.0	0500 Metals 0900 Nutrients 1700 Pathogens

		Pollutants/Stressors
Malden River (7138200)		
MA71-05	Headwaters, Malden to confluence with Mystic River, Everett/Medford. Miles 2.25-0.00	1200 Organic enrichment/Low DO 1700 Pathogens 2100 Suspended solids

		Pollutants/Stressors
Aberjona River (7138350)		
MA71-01	Source in Reading to inlet Upper Mystic Lake, Winchester. Miles 18.4-9.2	0600 Unionized Ammonia 1200 Organic enrichment/Low DO 1700 Pathogens

Charles

1998 303d Segments
Watershed: Charles (72)

	Pollutants/Stressors
Box Pond (72008) MA72008 Bellingham/Mendon	0900 Nutrients 1100 Siltation 2200 Noxious aquatic plants
Bulloughs Pond (72011) MA72011 Newton	0900 Nutrients 2200 Noxious aquatic plants
Halls Pond (72043) MA72043 Brookline	0900 Nutrients 2200 Noxious aquatic plants
Hammond Pond (72044) MA72044 Newton	2200 Noxious aquatic plants
Hardys Pond (72045) MA72045 Waltham	0900 Nutrients 2200 Noxious aquatic plants
Jamaica Pond (72052) MA72052 Boston	0900 Nutrients 1200 Organic enrichment/Low DO
Jennings Pond (72053) MA72053 Natick	2200 Noxious aquatic plants
Kingsbury Pond (72056) MA72056 Norfolk	1500 Flow alteration
Mirror Lake (72078) MA72078 Wrentham/Norfolk	0900 Nutrients 2200 Noxious aquatic plants
Lake Pearl (72092) MA72092 Wrentham	2200 Noxious aquatic plants

		Pollutants/Stressors
Uncas Pond (72122)		
MA72122	Franklin	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Weld Pond (72131)		
MA72131	Dedham	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Lake Winthrop (72140)		
MA72140	Holliston	
		0200 Pesticides

		Pollutants/Stressors
Charles River (7239050)		
MA72-01	Headwaters to Dilla Street. Miles 78.9-76.5	
		0900 Nutrients 1700 Pathogens
MA72-02	Dilla Street to Milford WWTP. Miles 76.5-73.4	
		0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
MA72-03	Milford WWTP to outlet Box Pond. Miles 73.4-70.3	
		0000 Cause Unknown 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
MA72-04	Outlet Box Pond, Bellingham to oulet Populatic Pond, Norfolk. Miles 70.3-58.9	
		1700 Pathogens
MA72-06	South Natick Dam to Chestnut Street, Needham. Miles 41.0-33.0	
		0300 Priority organics 1000 pH 1200 Organic enrichment/Low DO 1700 Pathogens
MA72-07	Chestnut Street, Needham to Watertown Dam, Watertown. Miles 33.0-9.8	
		0300 Priority organics 1700 Pathogens
MA72-08	(Charles Basin) Watertown Dam to Science Museum. Miles 9.8-1.2	
		0300 Priority organics 0500 Metals 1200 Organic enrichment/Low DO 1700 Pathogens 1900 Oil and grease

		Pollutants/Stressors
Unnamed Tributary (7239055)		
MA72-31	Also known as “Millers River" - From the headwaters to the confluence with the Charles River, Cambridge. Miles 0.23-0.0	
		0300 Priority organics 0500 Metals 1900 Oil and grease

		Pollutants/Stressors
Muddy River (7239075)		
MA72-11	Back Bay Fens. Miles 4.2-0.0	
		0300 Priority organics
		0500 Metals
		0900 Nutrients
		1200 Organic enrichment/Low DO
		1700 Pathogens

		Pollutants/Stressors
Stop River (7239925)		
MA72-10	Norfolk-Walpole MCI to confluence with Charles River. Miles 4.1-0.0	
		1200 Organic enrichment/Low DO

1998 303d Segments Needing Confirmation
Watershed: Charles (72)

		Pollutants/Stressors
Chandler Pond (72017)		
MA72017	Boston	
		0900 Nutrients
		1200 Organic enrichment/Low DO
		2200 Noxious aquatic plants

Neponset

1998 303d Segments
Watershed: Neponset (73)

Bird Pond (73002)
MA73002 Walpole

Pollutants/Stressors
0300 Priority organics
2200 Noxious aquatic plants

Russell Pond (73003)
MA73003 Milton

Pollutants/Stressors
2200 Noxious aquatic plants
2500 Turbidity

Bolivar Pond (73005)
MA73005 Canton

Pollutants/Stressors
2500 Turbidity

Cobbs Pond (73009)
MA73009 Walpole

Pollutants/Stressors
2200 Noxious aquatic plants

Crackrock Pond (73010)
MA73010

Pollutants/Stressors
2200 Noxious aquatic plants

Diamond Pond (73012)
MA73012 Walpole

Pollutants/Stressors
2200 Noxious aquatic plants

Flynns Pond (73019)
MA73019 Medfield

Pollutants/Stressors
2200 Noxious aquatic plants

Forge Pond (73020)
MA73020 Canton

Pollutants/Stressors
2500 Turbidity

Lymans Pond (73021)
MA73021 Westwood

Pollutants/Stressors
2200 Noxious aquatic plants

Hammer Shop Pond (73023)
MA73023 Sharon

Pollutants/Stressors
2200 Noxious aquatic plants

Manns Pond (73028)
MA73028 Sharon

Pollutants/Stressors
2500 Turbidity

Pollutants/Stressors

Neponset Reservoir (73034)
MA73034 Foxborough

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Ganawatte Farm Pond (73037)
MA73037 Walpole/Sharon/Foxborough

2200 Noxious aquatic plants

Pollutants/Stressors

Farrington Pond (73040)
MA73040 Stoughton

2200 Noxious aquatic plants

Pollutants/Stressors

Plimpton Pond South (73042)
MA73042 Walpole

0300 Priority organics
1500 Flow alteration

Pollutants/Stressors

Popes Pond (73044)
MA73044 Milton

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Woods Pond (73055)
MA73055 Stoughton

2200 Noxious aquatic plants

Pollutants/Stressors

Town Pond (73056)
MA73056 Stoughton

2200 Noxious aquatic plants

Pollutants/Stressors

Turners Pond (73059)
MA73059 Milton

2500 Turbidity

Pollutants/Stressors

Memorial Pond (73064)
MA73064 Walpole

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Mother Brook (7239425)
MA72-13 Mother Brook Dam, Dedham to confluence with Neponset River, Boston.

0900 Nutrients
1200 Organic enrichment/Low DO
1700 Pathogens

		Pollutants/Stressors
Neponset River (7341000)		
MA73-01	Outlet of Neponset Reservoir, Foxborough to confluence with East Branch, Canton. Miles 29.5-15.8	0300 Priority organics 0500 Metals 0900 Nutrients 1100 Siltation 1200 Organic enrichment/Low DO 1700 Pathogens 2100 Suspended solids 2200 Noxious aquatic plants 2500 Turbidity
MA73-02	Confluence with East Branch, Canton to confluence with Mother Brook, Boston. Miles 15.8-7.9	0300 Priority organics 0500 Metals 1200 Organic enrichment/Low DO 1700 Pathogens 1900 Oil and grease 2500 Turbidity
MA73-03	Confluence with Mother Brook, Boston to Milton Lower Falls Dam, Milton/Boston. Miles 7.9-4.2	0300 Priority organics 0500 Metals 1200 Organic enrichment/Low DO 1700 Pathogens 1900 Oil and grease
MA73-04	Milton Lower Falls, Milton/Boston to mouth at Dorchester Bay, Boston/Quincy. Miles 4.2-0.0	1200 Organic enrichment/Low DO 1700 Pathogens 2500 Turbidity

		Pollutants/Stressors
Gulliver Creek (7341025)		
MA73-30	From confluence Unquity Brook to confluence Neponset River, Milton. (Note: Confluence not visable on quad) Miles 1.3-0.0	1700 Pathogens

		Pollutants/Stressors
Unquity Brook (7341050)		
MA73-26	Headwaters west of Randolph Ave to confluence with Gulliver Creek, Milton. (Note: Confluence not visable on quad) Miles 1.4-0.0	1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Pine Tree Brook (7341075)		
MA73-29	Outlet of Pine Tree Brook Reservoir through Pope's Pond to confluence Neponset River, Milton. Miles 3.3-0.0	1200 Organic enrichment/Low DO 1600 Other habitat alterations 1700 Pathogens

		Pollutants/Stressors
Ponkapoag Brook (7341200)		
MA73-27	Outlet of Ponkapoag Pond to confluence with Neponset River, Canton. Miles 3.2-0.0	1700 Pathogens

		Pollutants/Stressors
Purgatory Brook (7341250)		
MA73-24	Headwaters, Westwood, to confluence with Neponset River, Norwood. Miles 4.9-0.0	1700 Pathogens

		Pollutants/Stressors
Plantingfield Brook (7341275)		
MA73-23	Headwaters east of Thatcher Street, Westwood, to the confluence with Purgatory Brook, Norwood. Miles 2.0-0.0	1500 Flow alteration

		Pollutants/Stressors
East Branch (7341300)		
MA73-05	Outlet Forge Pond, Canton to confluence with Neponset River.	0000 Cause Unknown 0500 Metals 1400 Thermal modifications 1500 Flow alteration 1700 Pathogens

		Pollutants/Stressors
Pequid Brook (7341325)		
MA73-22	Headwaters east of York Street through Reservoir Pond to the inlet of Forge Pond, Canton. Miles 3.8-0.0	1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Massapoag Brook (7341375)		
MA73-21	Outlet Hammer Shop Pond, Sharon, through Manns Pond, Trowel Shop Pond, and Shepard Pond to the inlet of Forge Pond, Canton. Miles 4.0-0.0	0000 Cause Unknown

		Pollutants/Stressors
Beaver Brook (7341400)		
MA73-19	Headwaters just west of Moose Hill Street through Sawmill Pond to confluence with Massapoag Brook, Sharon. Miles 3.5-0.0	1200 Organic enrichment/Low DO

		Pollutants/Stressors
Beaver Meadow Brook (7341475)		
MA73-20	Outlet of Glenn Echo Pond, Stoughton, to the inlet of Bolivar Pond, Canton. Miles 3.3-0.0	1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Traphole Brook (7341525)		
MA73-17	Headwaters west of Everett Street, Sharon, to confluence with confluence with Neponset River, Sharon/Norwood. Miles 3.5-0.0	1700 Pathogens

		Pollutants/Stressors
Hawes Brook (7341550)		
MA73-16	Outlet of Ellis Pond to confluence with Neponset River, Norwood. Miles 1.1-0.0	1700 Pathogens

		Pollutants/Stressors
Germany Brook (7341575)		
MA73-15	Headwaters, east of Winter Street, to inlet of Ellis Pond, Norwood. Miles 2.0-0.0	
		1700 Pathogens

		Pollutants/Stressors
Mine Brook (7341650)		
MA73-09	Outlet of Jewells Pond, Medfield, to the inlet of Turner Pond, Walpole. Miles 3.0-0.0	
		1200 Organic enrichment/Low DO

		Pollutants/Stressors
Mill Brook (7341675)		
MA73-08	From Dover/Medfield Border to inlet of Jewells Pond, Medfield. Miles 2.1-0.0	
		0000 Cause Unknown

Weymouth & Weir

1998 303d Segments
Watershed: Weymouth & Weir (74)

Foundry Pond (74011)
MA74011 Hingham

Pollutants/Stressors
0900 Nutrients
1100 Siltation
2200 Noxious aquatic plants

Lake Holbrook (74013)
MA74013 Holbrook

Pollutants/Stressors
2200 Noxious aquatic plants

Old Quincy Reservoir (74017)
MA74017 Braintree

Pollutants/Stressors
2200 Noxious aquatic plants

Sylvan Lake (74021)
MA74021 Holbrook

Pollutants/Stressors
0200 Pesticides
0300 Priority organics

Ice House Pond (74028)
MA74028

Pollutants/Stressors
0200 Pesticides

Weymouth Fore River (7442050)
MA74-14 Route 53 to mouth.

Pollutants/Stressors
1700 Pathogens

Cochato River (7442400)
MA74-06 Outlet Lake Holbrook to confluence with Farm and Monatiquot rivers.

Pollutants/Stressors
0200 Pesticides
1200 Organic enrichment/Low DO
1700 Pathogens

Weymouth Back River (7442575)
MA74-13 Bay Colony Railroad tracks to mouth.

Pollutants/Stressors
1700 Pathogens

Weir River (7442675)
MA74-11 Rockland Street and outlet Straits Pond to mouth at Worlds End.

Pollutants/Stressors
1700 Pathogens

Town River Bay (74901)
MA74-15

Pollutants/Stressors
1200 Organic enrichment/Low DO
1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Weymouth & Weir (74)

		Pollutants/Stressors
Furnance Brook (7442025)		
MA74-10	From headwaters near Chickatawbut Road to confluence with Blacks Creek.	1200 Organic enrichment/Low DO
Monatiquot River (7442200)		
MA74-08	Confluence with Cochato and Farm rivers to confluence with Weymouth Fore River.	1200 Organic enrichment/Low DO 1700 Pathogens
Weymouth Back River (7442575)		
MA74-05	Outlet Whitmans Pond to tidal area.	1200 Organic enrichment/Low DO 1700 Pathogens
Mill River (7442625)		
MA74-04	Outlet Weymouth Great Pond to inlet Whitmans Pond.	0900 Nutrients 1700 Pathogens 2200 Noxious aquatic plants
Old Swamp River (7442650)		
MA74-03	Headwaters to inlet Whitmans Pond.	1700 Pathogens
Weir River (7442675)		
MA74-02	Confluence with Crooked Meadow River and Fulling Mill Brook to tidal area.	0900 Nutrients 1700 Pathogens
Crooked Meadow River (7442800)		
MA74-01	Outlet Cushing Pond to confluence with Weir River.	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants

Nashua

1998 303d Segments
Watershed: Nashua (81)

		Pollutants/Stressors
Bare Hill Pond (81007)		
MA81007	Harvard	
		2200 Noxious aquatic plants
Fort Pond (81046)		
MA81046	Lancaster	
		0900 Nutrients
Grove Pond (81053)		
MA81053	Ayer	
		0500 Metals
Harbor Pond (81054)		
MA81054	Townsend	
		2200 Noxious aquatic plants
Mirror Lake (81085)		
MA81085	Harvard	
		0500 Metals
Pierce Pond (81101)		
MA81101	Leominster	
		2200 Noxious aquatic plants
Plow Shop Pond (81103)		
MA81103	Ayer	
		0500 Metals
Nashua River (8143500)		
MA81-08	Outlet Lancaster Mill Pond to Clinton WWTP, Clinton. Miles 30.6-27.6	
		0100 Unknown toxicity
North Nashua River (8144650)		
MA81-01	Fitchburg West WWTP to Fitchburg Paper Company Dam #1, Fitchburg. Miles 19.5-18.3	
		1600 Other habitat alterations 1700 Pathogens
MA81-02	Fitchburg Paper Company Dam #1 to Fitchburg East WWTP, Fitchburg. Miles 18.3-12.0	
		1700 Pathogens
MA81-03	Fitchburg East WWTP Fitchburg to Leominster WWTP, Leominster. Miles 12.0-9.9	
		1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Nashua (81)

		Pollutants/Stressors
Flannagan Pond (81044)		
MA81044	Ayer	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Barrett Pond (81162)		
MA81162	Leominster	
		2200 Noxious aquatic plants

		Pollutants/Stressors
Nashua River (8143500)		
MA81-06	Confluence with Squannacook River, Shirley/Groton/Ayer to Pepperell Dam, Pepperell. Miles 12.5-3.7	
		1200 Organic Enrichment/ Low D.O.

Concord

1998 303d Segments
Watershed: Concord (82)

	Pollutants/Stressors
Assabet River Reservoir (82004) MA82004 Westborough	2200 Noxious aquatic plants 2500 Turbidity
Bartlett Pond (82007) MA82007 Northborough	2200 Noxious aquatic plants
Batemans Pond (82008) MA82008 Concord	2200 Noxious aquatic plants
Boons Pond (82011) MA82011 Stow/Hudson	2200 Noxious aquatic plants
Carding Mill Pond (82015) MA82015 Sudbury	0900 Nutrients 2200 Noxious aquatic plants
Clamshell Pond (82018) MA82018 Clinton	2200 Noxious aquatic plants
Lake Cochituate (82020) MA82020 Natick/Framingham/Wayland	0300 Priority organics 1200 Organic enrichment/Low DO
Dudley Pond (82029) MA82029 Wayland	2500 Turbidity
Elm Street Pond (82032) MA82032 Chelmsford	2200 Noxious aquatic plants
Farm Pond (82035) MA82035 Framingham	2200 Noxious aquatic plants 2500 Turbidity

Pollutants/Stressors

Farrar Pond (82036)
MA82036 Lincoln

2200 Noxious aquatic plants

Pollutants/Stressors

Fiske Street Pond (82037)
MA82037 Carlisle

2200 Noxious aquatic plants

Pollutants/Stressors

Fisk Pond (82038)
MA82038 Natick

2200 Noxious aquatic plants

Pollutants/Stressors

Fort Meadow Reservoir (82042)
MA82042 Marlborough/Hudson

0900 Nutrients

Pollutants/Stressors

Framingham Reservoir #1 (82044)
MA82044 Framingham

0500 Metals
2200 Noxious aquatic plants

Pollutants/Stressors

Framingham Reservoir #2 (82045)
MA82045 Framingham/Ashland

0500 Metals
2500 Turbidity

Pollutants/Stressors

Gleasons Pond (82048)
MA82048 Framingham

2200 Noxious aquatic plants

Pollutants/Stressors

Great Meadows Pond #3 (82053)
MA82053 Concord

2200 Noxious aquatic plants

Pollutants/Stressors

Grist Mill Pond (82055)
MA82055 Sudbury/Marlborough

0900 Nutrients
1700 Pathogens
2200 Noxious aquatic plants

Pollutants/Stressors

Hager Pond (82056)
MA82056 Marlborough

0900 Nutrients
1700 Pathogens
2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Heard Pond (82058)
MA82058 Wayland

0500 Metals
2200 Noxious aquatic plants

Hocomonco Pond (82060)
MA82060 Westborough

Pollutants/Stressors

0300 Priority organics
2200 Noxious aquatic plants

Hopkinton Reservoir (82061)
MA82061 Hopkinton/Ashland

Pollutants/Stressors

1200 Organic enrichment/Low DO

Little Chauncy Pond (82070)
MA82070 Northborough

Pollutants/Stressors

2200 Noxious aquatic plants

Long Pond (82072)
MA82072 Littleton

Pollutants/Stressors

0900 Nutrients
1200 Organic enrichment/Low DO
2200 Noxious aquatic plants

Puffers Pond (82092)
MA82092 Maynard/Sudbury

Pollutants/Stressors

0500 Metals

Rocky Pond (82095)
MA82095 Boylston

Pollutants/Stressors

2200 Noxious aquatic plants

Russell Millpond (82096)
MA82096 Chelmsford

Pollutants/Stressors

1500 Flow alteration
2200 Noxious aquatic plants

Saxonville Pond (82097)
MA82097 Framingham

Pollutants/Stressors

0500 Metals
2200 Noxious aquatic plants

Smith Pond (82099)
MA82099 Northborough

Pollutants/Stressors

2200 Noxious aquatic plants

Stearns Mill Pond (82104)
MA82104 Sudbury

Pollutants/Stressors

0900 Nutrients
2200 Noxious aquatic plants
2500 Turbidity

Walden Pond (82109)
MA82109 Concord

Pollutants/Stressors

1200 Organic enrichment/Low DO

Pollutants/Stressors

Warners Pond (82110)
MA82110 Concord

2200 Noxious aquatic plants

Pollutants/Stressors

Waushacum Pond (82112)
MA82112 Framingham

2200 Noxious aquatic plants

Pollutants/Stressors

Whitehall Reservoir (82120)
MA82120 Hopkinton

0900 Nutrients
1200 Organic enrichment/Low DO

Pollutants/Stressors

Willis Lake (82122)
MA82122 Sudbury

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Winning Pond (82123)
MA82123 Billerica

2200 Noxious aquatic plants

Pollutants/Stressors

Lake Cochituate (82125)
MA82125 Natick/Wayland

0300 Priority organics
1200 Organic enrichment/Low DO

Pollutants/Stressors

Lake Cochituate (82126)
MA82126 Natick

0300 Priority organics

Pollutants/Stressors

Lake Cochituate (82127)
MA82127 Natick

0300 Priority organics
1200 Organic enrichment/Low DO

Pollutants/Stressors

Meadow Pond (82129)
MA82129

2200 Noxious aquatic plants

Pollutants/Stressors

Concord River (8246500)
MA82A-07 Confluence with Assabet and Sudbury Rivers in Concord to Billerica Water Supply Filtration Plant building in Billerica. Miles 15.4-5.9

0500 Metals
0900 Nutrients
1700 Pathogens

MA82A-08 Billerica Water Supply Filtration Plant building in Billerica to the Roger Street bridge in Lowell.

0500 Metals
0900 Nutrients

		Pollutants/Stressors
Assabet River (8246775)		
MA82B-01	Outlet Flow Augmentation Pond to Westborough WWTP, Westborough. Miles 31.8-30.4	0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
MA82B-02	Westborough WWTP, Westborough to Route 20 Dam, Northborough. Miles 30.4-26.7	0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
MA82B-03	Route 20 Dam, Northborough to Marlborough West WWTP, Marlborough. Miles 26.7-24.3	0900 Nutrients 1700 Pathogens
MA82B-04	Marlborough West WWTP, Marlboro to Hudson WWTP, Hudson. Miles 24.3-16.4	0000 Cause Unknown 0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Elizabeth Brook (8247150)		
MA82B-12	From outlet of unnamed pond (Delaney Project) west of Harvard Road to inlet Fletchers Pond, Stow. Miles 3.8-0.0	0000 Cause Unknown

		Pollutants/Stressors
Gates Pond Brook (8247350)		
MA82B-10	Outlet of Gates Pond to confluence with Assabet River, Berlin. Miles 1.0-0.0	1600 Other habitat alterations

		Pollutants/Stressors
Sudbury River (8247650)		
MA82A-02	Fruit Street Bridge, Hopkinton to outlet Saxonville Pond, Framingham. Miles 29.1-16.2	0500 Metals
MA82A-03	Outlet Saxonville Pond to confluence with Wash Brook, Sudbury. Miles 16.2-10.6	0500 Metals
MA82A-04	Confluence Wash Brook, Sudbury to confluence with Assabet River, Concord. Miles 10.6-0.0	0500 Metals

		Pollutants/Stressors
Wash Brook (8247800)		
MA82A-06	Confluence of Hop Brook and Landham Brook to confluence with Sudbury River, Sudbury. Miles 3.3-0.0	0900 Nutrients 1700 Pathogens 2100 Suspended solids 2200 Noxious aquatic plants

		Pollutants/Stressors
Hop Brook (8247825)		
MA82A-05	Outlet of Carding Millpond to confluence with Landham Brook, Sudbury. Miles 7.1-0.0	0900 Nutrients 1200 Organic enrichment/Low DO 2100 Suspended solids 2200 Noxious aquatic plants
Unnamed Tributary (8247880)		
MA82A-17	Outlet Grist Millpond to inlet Carding Millpond, Sudbury. Miles 0.5-0.0	0900 Nutrients 1200 Organic enrichment/Low DO 2100 Suspended solids 2200 Noxious aquatic plants
Unnamed Tributary (8247885)		
MA82A-16	Outlet of Hager Pond to inlet of Grist Millpond, Marlboro. Miles 0.1-0.0	0900 Nutrients 1200 Organic enrichment/Low DO 2100 Suspended solids 2200 Noxious aquatic plants
Unnamed Tributary (8247890)		
MA82A-15	Source northeast of Indian Head Hill (near Route 20) to inlet Hager Pond, Marlborough. Miles 0.9-0.0	0900 Nutrients 1200 Organic enrichment/Low DO 2100 Suspended solids 2200 Noxious aquatic plants
Pine Brook (8247950)		
MA82A-14	Source near Rice Road (southwest of Wayland/Weston town line) to confluence with Sudbury River, Wayland. Miles 3.4-0.0	0000 Cause Unknown
Eames Brook (8248125)		
MA82A-13	Outlet of Farm Pond to confluence with the Sudbury River, Framingham. Miles 0.5-0.0	0000 Cause Unknown 2200 Noxious aquatic plants
Indian Brook (8248400)		
MA82A-12	Outlet of Icehouse Pond, Hopkinton through Hopkinton Reservoir to confluence with Sudbury River, Ashland. Miles 5.3-0.0	0000 Cause Unknown

1998 303d Segments Needing Confirmation
Watershed: Concord (82)

		Pollutants/Stressors
Concord River (8246500)		
MA82A-09	Rogers Street bridge in Lowell to confluence with Merrimack River, Lowell. Miles 1.0-0.0	
		0900 Nutrients
		1700 Pathogens
		Pollutants/Stressors
River Meadow Brook (8246525)		
MA82A-10	Outlet Russell Mill Pond, Chelmsford to confluence with Concord River, Lowell. Miles 6.6-0.0	
		1700 Pathogens
		Pollutants/Stressors
Assabet River (8246775)		
MA82B-05	Hudson WWTP Hudson to Routes 27/62 at USGS Gage, Maynard. Miles 16.4-7.6	
		0900 Nutrients
		1200 Organic enrichment/Low DO
		1700 Pathogens
MA82B-06	Routes 27/62 at USGS Gage, Maynard to Powdermill Dam, Acton. Miles 7.6-6.4	
		0300 Priority organics
		0500 Metals
		0900 Nutrients
		1200 Organic enrichment/Low DO
		1400 Thermal modifications
		2000 Taste, odor and color
		2100 Suspended solids
		2200 Noxious aquatic plants
MA82B-07	Powdermill Dam, Acton to confluence with Sudbury River, Concord. Miles 6.4-0.0	
		0900 Nutrients
		1200 Organic enrichment/Low DO
		1700 Pathogens

Shawsheen

1998 303d Segments
Watershed: Shawsheen (83)

	Pollutants/Stressors
Ames Pond (83001) MA83001 Tewksbury	2200 Noxious aquatic plants
Bakers Meadow Pond (83002) MA83002 Andover	2200 Noxious aquatic plants
Butterfield Pond (83003) MA83003 Burlington	2200 Noxious aquatic plants 2500 Turbidity
Fawn Lake (83004) MA83004 Bedford	2200 Noxious aquatic plants
Fosters Pond (83005) MA83005 Andover/Wilmington	2200 Noxious aquatic plants
Gravel Pit Pond (83007) MA83007 Andover	2200 Noxious aquatic plants
Hussey Brook Pond (83008) MA83008 Andover	2200 Noxious aquatic plants
Hussey Pond (83009) MA83009 Andover	2200 Noxious aquatic plants
Long Pond (83010) MA83010 Tewksbury	0900 Nutrients 2200 Noxious aquatic plants
Lowell Junction Pond (83011) MA83011 Andover	0500 Metals 2200 Noxious aquatic plants

		Pollutants/Stressors
Pomps Pond (83014)		
MA83014	Andover	2200 Noxious aquatic plants
Rabbit Pond (83015)		
MA83015	Andover	2500 Turbidity
Round Pond (83018)		
MA83018	Tewksbury	2200 Noxious aquatic plants
Richardson Pond (83020)		
MA83020		2200 Noxious aquatic plants
Pond Street Pond (83021)		
MA83021		2200 Noxious aquatic plants
Shawsheen River (8349000)		
MA83-01	Summer Street (historcally listed as Maguire Road) to confluence with Spring Brook, Bedford. Miles 25.0-23.3	0100 Unknown toxicity 1200 Organic enrichment/Low DO 1700 Pathogens
MA83-02	Confluence with Spring Brook, Bedford to Central Street (historically listed as Horn Bridge), Andover. Miles 23.3-5.9	0100 Unknown toxicity 1200 Organic enrichment/Low DO 1700 Pathogens
MA83-03	Central St. (Prior to 1997 cycle listed as Horn Bridge, Miles 5.9-0.0) to confluence with Merrimack River, Lawrence. Miles 6.2-0.0	0100 Unknown toxicity 1700 Pathogens
MA83-08	Headwater, north of Folly Pond and North Great Road, Lincoln to Sumner Street, Bedford. Miles 27.0-25.0	1600 Other habitat alterations 1700 Pathogens
Rogers Brook (8349050)		
MA83-04	Outlet of first unnamed pond, Andover (Prior to 1997 cycle listed as "Headwaters Billerica..., Miles 1.1-0.0") to confluence with Shawsheen River, Andover. Miles 1.3-0.0	1700 Pathogens 2500 Turbidity

		Pollutants/Stressors
Vine Brook (8349275)		
MA83-06	Headwaters (southeast of Granny Hill) near Grant Street, Lexington to confluence with Shawsheen River, Bedford. Miles 6.8-0.0	
		1700 Pathogens

		Pollutants/Stressors
Elm Brook (8349375)		
MA83-05	Headwaters, Lincoln to confluence with Shawsheen River, Bedford. Miles 5.0-0.0	
		1700 Pathogens 2500 Turbidity

Merrimack

1998 303d Segments
Watershed: Merrimack (84)

	Pollutants/Stressors
Lake Attitash (84002) MA84002 Amesbury/Merrimac	2200 Noxious aquatic plants
Flint Pond (84012) MA84012 Tyngsborough	0500 Metals 2200 Noxious aquatic plants
Forest Lake (84014) MA84014 Methuen	2200 Noxious aquatic plants
Long Pond (84032) MA84032 Dracut/Tyngsborough	2200 Noxious aquatic plants
Mill Pond (84038) MA84038 Littleton	2200 Noxious aquatic plants
Mill Pond (84039) MA84039 West Newbury	0900 Nutrients 1100 Siltation 2200 Noxious aquatic plants
Newfield Pond (84046) MA84046 Chelmsford	1200 Organic enrichment/Low DO
Mill Pond (84081) MA84081 Littleton	2200 Noxious aquatic plants
Knops Pond/lost Lake (84084) MA84084 Groton	2200 Noxious aquatic plants
Massapoag Pond (84087) MA84087 Dunstable/Groton/Tyngsborough	1200 Organic enrichment/Low DO

		Pollutants/Stressors
Ward Pond (84096)		
MA84096		1200 Organic enrichment/Low DO
		Pollutants/Stressors
Plum Island River (8450000)		
MA84A-23	From Chaces Island to mouth at Plum Island Sound.	1700 Pathogens
		Pollutants/Stressors
Merrimack River (8450125)		
MA84A-01	New Hampshire state line to Pawtucket Dam, Lowell. Miles 49.8-40.6	1700 Pathogens
MA84A-02	Pawtucket Dam to Duck Island, Lowell. Miles 40.6-37.8	0900 Nutrients 1700 Pathogens
MA84A-03	Duck Island, Lowell to Essex Dam, Lawrence. Miles 37.8-29.0	0900 Nutrients 1700 Pathogens
MA84A-04	Essex Dam, Lawrence to confluence with Creek Brook, Haverhill. Miles 29.0-21.9	0900 Nutrients 1700 Pathogens
MA84A-05	Confluence Creek Brook, Haverhill to confluence Indian River, West Newbury. Miles 21.9-9.0	0600 Unionized Ammonia 1700 Pathogens
MA84A-06	Confluence Indian River, West Newbury to mouth at Atlantic Ocean, Newburyport/Salisbury. Miles 9.00-0.00	1700 Pathogens
		Pollutants/Stressors
Powwow River (8450300)		
MA84A-08	Miles 1.30-0.00	1700 Pathogens
		Pollutants/Stressors
Spicket River (8450800)		
MA84A-10	New Hampshire state line Methuen to confluence with Merrimack River, Lawrence. Miles 6.4-0.00	0500 Metals 0900 Nutrients 1700 Pathogens
		Pollutants/Stressors
Beaver Brook (8451075)		
MA84A-11	New Hampshire state line Dracut to confluence with Merrimack River, Lowell. Miles 4.20-0.00	1700 Pathogens
		Pollutants/Stressors
Stony Brook (8451200)		
MA84B-03	Concord Road (route 225) to Chamberlin Road, Westford.	1000 pH 1200 Organic enrichment/Low DO 1700 Pathogens 2500 Turbidity

	Pollutants/Stressors
Stony Brook (8451200) Continued	
MA84B-04 Chamberlin Road to confluence with Merrimack River.	0900 Nutrients 1000 pH 1700 Pathogens
Beaver Brook (8451475)	**Pollutants/Stressors**
MA84B-02 Oulet Mill Pond to inlet Forge Pond. Miles 4.8-0.0	0900 Nutrients 1000 pH 1200 Organic enrichment/Low DO 1700 Pathogens 2100 Suspended solids
Unnamed Tributary (8451480)	**Pollutants/Stressors**
MA84B-01 Also known as outlet of "Wolf Swamp" and "Mill Brook" to inlet of Mill Pond. Miles 1.9-0.0	0900 Nutrients 1000 pH 1200 Organic enrichment/Low DO 1700 Pathogens 2100 Suspended solids
Plum Island Sound (84901)	**Pollutants/Stressors**
MA84A-24 (Includes Ipswich Bay)	1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Merrimack (84)

	Pollutants/Stressors
Frye Pond (84082)	
MA84082 Andover	2200 Noxious aquatic plants
Powwow River (8450300)	**Pollutants/Stressors**
MA84A-07 Inlet Lake Gardner to tidal portion, Amesbury. Miles 6.4-1.3	1700 Pathogens 2100 Suspended solids 2200 Noxious aquatic plants 2500 Turbidity
Back River (8450325)	**Pollutants/Stressors**
MA84A-16 New Hampshire state line to confluence with Powwow River, Amesbury. Miles 3.3-0.0	1100 Siltation 1700 Pathogens 2500 Turbidity
Cobbler Brook (8450500)	**Pollutants/Stressors**
MA84A-22 Headwaters to confluence with Merrimack River, Merrimac. Miles 4.5-0.0	0100 Unknown toxicity

		Pollutants/Stressors
Johnson Creek (8450550)		
MA84A-15	Headwaters to confluence with Merrimack River, Groveland. Miles 3.1-0.0	
		1100 Siltation

		Pollutants/Stressors
Little River (8450575)		
MA84A-09	New Hampshire state line to confluence with Merrimack River, Haverhill. Miles 4.3-0.0	
		1700 Pathogens

		Pollutants/Stressors
Bare Meadow Brook (8450750)		
MA84A-18	Headwaters to confluence with Merrimack River, Methuen. Miles 3.2-0.0	
		1100 Siltation 1200 Organic enrichment/Low DO 1700 Pathogens 2500 Turbidity

		Pollutants/Stressors
Trull Brook (8451000)		
MA84A-14	Source to confluence with Merrimack River, Tewksbury. Miles 3.25-0.00	
		0100 Unknown toxicity

		Pollutants/Stressors
Richardson Brook (8451025)		
MA84A-12	Headwaters to confluence with Merrimack River, Dracut. Miles 3.4-0.0	
		1600 Other habitat alterations 2200 Noxious aquatic plants

		Pollutants/Stressors
Black Brook (8451175)		
MA84A-17	Headwaters, Chelmsford to confluence with Merrimack River, Lowell. Miles 3.15-0.00	
		0100 Unknown toxicity 1100 Siltation 1700 Pathogens 2500 Turbidity

		Pollutants/Stressors
Deep Brook (8451550)		
MA84A-21	Headwaters, Dunstable to confluence with Merrimack River, Chelmsford. Miles 3.05-0.00	
		0100 Unknown toxicity 1100 Siltation 1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Lawrence Brook (8451600)		
MA84A-20	Headwaters to confluence with Merrimack River, Tyngsborough. Miles 2.35-0.00	
		0100 Unknown toxicity

		Pollutants/Stressors
Martins Pond Brook (8451825)		
MA84A-19	Outlet Martins Pond to inlet Lost Lake, Groton. Most 2.4-0.0	
		1100 Siltation 1200 Organic enrichment/Low DO 2500 Turbidity

Parker

1998 303d Segments
Watershed: Parker (91)

		Pollutants/Stressors
Baldpate Pond (91001)		
MA91001	Boxford	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Central Street Pond (91003)		
MA91003	Rowley	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Crane Pond (91004)		
MA91004	Groveland	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Lower Mill Pond (91008)		
MA91008	Rowley	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Sperrys Pond (91013)		
MA91013	Boxford	
		2200 Noxious aquatic plants
		Pollutants/Stressors
State Street Pond (91014)		
MA91014	Newburyport	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Upper Mill Pond (91015)		
MA91015	Rowley	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Wilson Pond (91017)		
MA91017	Rowley	
		2200 Noxious aquatic plants
		Pollutants/Stressors
Eagle Hill River (9152550)		
MA91-06	Headwaters near Town Farm Road, Ipswich to the mouth at Plum Island Sound.	
		1700 Pathogens
		Pollutants/Stressors
Paine Creek (9152625)		
MA91-03	Headwaters to confluence with Eagle Hill River.	
		1700 Pathogens
		Pollutants/Stressors
Rowley River (9152800)		
MA91-05	Confluence with Egypt River and Muddy Run to mouth at Plum Island Sound.	
		1700 Pathogens

		Pollutants/Stressors
Parker River (9153150)		
MA91-02	Central Street to mouth at Plum Island Sound, Newbury.	
		1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Parker (91)

		Pollutants/Stressors
Parker River (9153150)		
MA91-01	Source in Boxford to Central Street, Newbury.	
		1500 Flow alteration

Ipswich

1998 303d Segments
Watershed: Ipswich (92)

	Pollutants/Stressors
Brackett Pond (92004) MA92004 Andover	2500 Turbidity
Bradford Pond (92005) MA92005 North Reading	2200 Noxious aquatic plants
Collins Pond (92010) MA92010 Andover	2200 Noxious aquatic plants 2500 Turbidity
Crystal Pond (92013) MA92013 Peabody	2200 Noxious aquatic plants
Devils Dishfull Pond (92015) MA92015 Peabody	2200 Noxious aquatic plants 2500 Turbidity
Eisenhaures Pond (92016) MA92016 North Reading	2200 Noxious aquatic plants
Elginwood Pond (92017) MA92017 Peabody	2200 Noxious aquatic plants
Farnum Street Pond (92018) MA92018 North Andover	2200 Noxious aquatic plants
Fourmile Pond (92022) MA92022 Boxford	2200 Noxious aquatic plants
Frye Pond (92023) MA92023 Andover	2200 Noxious aquatic plants
Hood Pond (92025) MA92025 Ipswich	2200 Noxious aquatic plants

Howes Pond (92026)
MA92026 Boxford

Pollutants/Stressors
2200 Noxious aquatic plants

Lower Four Mile Pond (92032)
MA92032 Boxford

Pollutants/Stressors
2200 Noxious aquatic plants

Lowe Pond (92034)
MA92034 Boxford

Pollutants/Stressors
2200 Noxious aquatic plants

Lubber Pond East (92035)
MA92035 Wilmington

Pollutants/Stressors
1100 Siltation
2200 Noxious aquatic plants

Lubber Pond West (92036)
MA92036 Wilmington

Pollutants/Stressors
1100 Siltation
2200 Noxious aquatic plants

Martins Pond (92038)
MA92038 North Reading

Pollutants/Stressors
2200 Noxious aquatic plants
2500 Turbidity

Middleton Pond (92039)
MA92039 Middleton

Pollutants/Stressors
2200 Noxious aquatic plants

Salem Pond (92057)
MA92057 North Andover

Pollutants/Stressors
2500 Turbidity

Spofford Pond (92060)
MA92060 Boxford

Pollutants/Stressors
2200 Noxious aquatic plants

Stearns Pond (92061)
MA92061 North Andover

Pollutants/Stressors
2200 Noxious aquatic plants

Sudden Pond (92064)
MA92064 North Andover

Pollutants/Stressors
2200 Noxious aquatic plants

		Pollutants/Stressors
Towne Pond (92068)		
MA92068	Boxford/North Andover	1100 Siltation 2200 Noxious aquatic plants
Upper Boston Brook Pond (92070)		**Pollutants/Stressors**
MA92070	Middleton	2200 Noxious aquatic plants
Ipswich River (9253500)		**Pollutants/Stressors**
MA92-02	Sylvania Dam Ipswich to mouth at Ipswich Bay.	1700 Pathogens
Unnamed Tributary (9253585)		**Pollutants/Stressors**
MA92-23	Headwaters, east of Jeffreys Neck Road, north of Newmarch Street to confluence with Ipswich River Estuary, Ipswich. (AKA Greenwood Creek) Miles 1.2-0.0	1700 Pathogens
Labor In Vain Creek (9253600)		**Pollutants/Stressors**
MA92-22	Headwaters, south of Argilla Road, Ipswich to confluence with Ipswich River Estuary, Ipswich. Miles 2.0-0.0	1200 Organic enrichment/Low DO 1700 Pathogens
Kimball Brook (9253625)		**Pollutants/Stressors**
MA92-21	Headwaters, west of Scott Hill, Ipswich to confluence with Ipswich River, Ipswich. Miles 2.5-0.0	1200 Organic enrichment/Low DO 1700 Pathogens
Miles River (9253650)		**Pollutants/Stressors**
MA92-03	Outlet Longham Reservoir, Beverly to confluence with Ipswich River, Ipswich. Miles 9.2-0.0	1200 Organic enrichment/Low DO 1700 Pathogens
Howlett Brook (9253750)		**Pollutants/Stressors**
MA92-17	Headwaters north of Great Hill, Topsfield to confluence with Ipswich River, Topsfield. Miles 2.8-0.0	1700 Pathogens
Unnamed Tributary (9253945)		**Pollutants/Stressors**
MA92-12	Outlet of Middleton Pond, Middleton to confluence with Ipswich River, Middleton. Miles 1.3-0.0	1700 Pathogens

		Pollutants/Stressors
Norris Brook (9253950)		
MA92-11	Outlet of Elginwood Pond, Peabody to confluence with Ipswich River, Danvers (Danvers/Middleton town line). Miles 1.6-0.0	1200 Organic enrichment/Low DO 2100 Suspended solids 2500 Turbidity

		Pollutants/Stressors
Wills Brook (9253975)		
MA92-10	Headwater, (just north of Lowell Street) Lynnfield to confluence with Ipswich River, Lynnfield. Miles 1.7-0.0	1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Martins Brook (9254000)		
MA92-08	Outlet of Martins Pond, North Reading to the confluence with the Ipswich River, North Reading. Miles 4.7-0.0	1200 Organic enrichment/Low DO 1600 Other habitat alterations 1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: Ipswich (92)

		Pollutants/Stressors
Beaver Pond (92002)		
MA92002	Beverly	2200 Noxious aquatic plants

		Pollutants/Stressors
Ipswich River (9253500)		
MA92-06	Source at confluence of Maple Meadow Brook and Lubbers Brook, Wilmington, to Salem Beverly Waterway Canal, Topsfield. Miles 37.0-15.7	0900 Nutrients 1500 Flow alteration
MA92-15	Salem Beverly Waterway Canal, Topsfield to Sylvania Dam, Ipswich. Miles 15.7-3.7	1200 Organic enrichment/Low DO 1500 Flow alteration

		Pollutants/Stressors
Maple Meadow Brook (9254100)		
MA92-04	Outlet of Mill Pond, Burlington to confluence wtih Lubbers Brook, Wilmington. Miles 4.3-0.0	1500 Flow alteration

North Coastal

1998 303d Segments
Watershed: North Coastal (93)

	Pollutants/Stressors
Beck Pond (93003) MA93003 Hamilton	2200 Noxious aquatic plants
Browns Pond (93008) MA93008 Peabody	2200 Noxious aquatic plants
Flax Pond (93023) MA93023 Lynn	2200 Noxious aquatic plants
Floating Bridge Pond (93024) MA93024 Lynn	0900 Nutrients 2200 Noxious aquatic plants
Lake Quannapowitt (93060) MA93060 Wakefield	2200 Noxious aquatic plants
West Pond (93089) MA93089 Gloucester	0900 Nutrients 2200 Noxious aquatic plants
Essex River (9354625) MA93-11 Source to mouth at Essex Bay.	1700 Pathogens
Annisquam River (9354825) MA93-12 Source to mouth at Ipswich Bay.	1700 Pathogens
Danvers River (9355200) MA93-09 Confluence with Porter, Crane and Waters rivers to mouth at Beverly Harbor.	1700 Pathogens
Crane River (9355275) MA93-03 Outlet Mill Pond to confluence Danvers River, Danvers.	1700 Pathogens

		Pollutants/Stressors
Waters River (9355350)		
MA93-01	Headwaters to confluence with Danvers River, Danvers.	1700 Pathogens

		Pollutants/Stressors
North River (9355375)		
MA93-06	Confluence with Goldthwait and Proctor brooks to confluence with Danvers River, Salem.	0600 Unionized Ammonia 1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Goldthwait Brook (9355450)		
MA93-05	Outlet Cedar Pond to confluence North River, Peabody.	0600 Unionized Ammonia 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Forest River (9355500)		
MA93-10	From milepoint 0.5 to West Shore Drive, Salem. Miles 0.5-0.0	1200 Organic enrichment/Low DO 1700 Pathogens

		Pollutants/Stressors
Essex Bay (93901)		
MA93-16		1700 Pathogens

		Pollutants/Stressors
Rockport Harbor (93902)		
MA93-17		1700 Pathogens

		Pollutants/Stressors
Gloucester Harbor (93903)		
MA93-18		1700 Pathogens

		Pollutants/Stressors
Manchester Harbor (93904)		
MA93-19		1700 Pathogens

		Pollutants/Stressors
Salem Harbor (93906)		
MA93-21		1700 Pathogens

		Pollutants/Stressors
Marblehead Harbor (93908)		
MA93-22		1700 Pathogens

	Pollutants/Stressors
Nahant Bay (93910) MA93-24	1700 Pathogens

1998 303d Segments Needing Confirmation
Watershed: North Coastal (93)

	Pollutants/Stressors
Coy Pond (93016) MA93016 Wenham	2200 Noxious aquatic plants

	Pollutants/Stressors
Pillings Pond (93056) MA93056 Lynnfield	2200 Noxious aquatic plants

	Pollutants/Stressors
Crane Brook (9355325) MA93-02 Headwaters to Mill Pond, Danvers.	0600 Unionized Ammonia 1700 Pathogens

	Pollutants/Stressors
Saugus River (9355550) MA93-13 Source to Saugus Iron Works.	1700 Pathogens

South Coastal

1998 303d Segments
Watershed: South Coastal (94)

	Pollutants/Stressors
Billington Sea (94007) MA94007 Plymouth	2200 Noxious aquatic plants 2500 Turbidity
Black Mountain Pond (94009) MA94009 Marshfield	2200 Noxious aquatic plants
Bound Brook Pond (94017) MA94017 Norwell	2200 Noxious aquatic plants 2500 Turbidity
Briggs Reservoir (94019) MA94019 Plymouth	2200 Noxious aquatic plants
Briggs Reservoir (94020) MA94020 Plymouth	2200 Noxious aquatic plants
Cooks Pond (94027) MA94027 Plymouth	2200 Noxious aquatic plants
Crossman Pond (94032) MA94032 Kingston	2200 Noxious aquatic plants
Forge Pond (94037) MA94037 Hanover	2200 Noxious aquatic plants 2500 Turbidity
Foundry Pond (94038) MA94038 Kingston	2500 Turbidity
Furnace Pond (94043) MA94043 Pembroke	1200 Organic enrichment/Low DO

Pollutants/Stressors

Governor Winslow House Pond (94047)
MA94047 Marshfield

2200 Noxious aquatic plants

Pollutants/Stressors

Harrobs Corner Bog Pond (94061)
MA94061 Plympton

2200 Noxious aquatic plants

Pollutants/Stressors

Indian Pond (94072)
MA94072 Kingston

2200 Noxious aquatic plants

Pollutants/Stressors

Island Creek Pond (94073)
MA94073 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

Jacobs Pond (94077)
MA94077 Norwell

2200 Noxious aquatic plants

Pollutants/Stressors

Keene Pond (94079)
MA94079 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

Loring Bogs Pond (94089)
MA94089 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

Lower Chandler Pond (94091)
MA94091 Duxbury/Pembroke

2200 Noxious aquatic plants

Pollutants/Stressors

Mill Pond (94101)
MA94101 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

Muddy Pond (94104)
MA94104 Kingston

2200 Noxious aquatic plants

Pollutants/Stressors

Musquashcut Pond (94105)
MA94105 Scituate

2200 Noxious aquatic plants

Pollutants/Stressors

North Hill Marsh Pond (94109)
MA94109 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

North Triangle Pond (94110)
MA94110 Plymouth

2200 Noxious aquatic plants

Pollutants/Stressors

Old Oaken Bucket Pond (94113)
MA94113 Scituate

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Pembroke Street South Pond (94117)
MA94117 Kingston

2200 Noxious aquatic plants

Pollutants/Stressors

Pine Lake (94120)
MA94120 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

Pine Street Pond (94121)
MA94121 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

Reeds Millpond (94126)
MA94126 Kingston

2200 Noxious aquatic plants

Pollutants/Stressors

Russell Millpond (94132)
MA94132 Plymouth

2200 Noxious aquatic plants

Pollutants/Stressors

Russell Pond (94133)
MA94133 Kingston

2200 Noxious aquatic plants

Pollutants/Stressors

Shallow Pond (94140)
MA94140 Plymouth

2200 Noxious aquatic plants

Pollutants/Stressors

Ship Pond (94142)
MA94142 Plymouth

2200 Noxious aquatic plants

Pollutants/Stressors

South River Pond (94148)
MA94148 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

South Triangle Pond (94149)
MA94149 Plymouth

2200 Noxious aquatic plants

Pollutants/Stressors

Tack Factory Pond (94152)
MA94152 Scituate

2200 Noxious aquatic plants

Pollutants/Stressors

Torreys Pond (94157)
MA94157 Hanover

2200 Noxious aquatic plants
2500 Turbidity

Pollutants/Stressors

Upper Chandler Pond (94165)
MA94165 Duxbury/Pembroke

2200 Noxious aquatic plants

Pollutants/Stressors

Wampatuck Pond (94168)
MA94168 Hanson

2200 Noxious aquatic plants

Pollutants/Stressors

Winslow Cemetary Pond (94172)
MA94172 Marshfield

2200 Noxious aquatic plants

Pollutants/Stressors

Wright Pond (94174)
MA94174 Duxbury

2200 Noxious aquatic plants

Pollutants/Stressors

Factory Pond (94175)
MA94175 Hanson/Hanover

0500 Metals

Pollutants/Stressors

Little Harbor (94180)
MA94-20

1700 Pathogens

Pollutants/Stressors

Smelt Pond (94184)
MA94184

2200 Noxious aquatic plants

Pollutants/Stressors

North River (9456250)
MA94-05 Confluence of Indian Head River and Herring Brook, Hanover/Pembroke to Route 3A (Main Street), Marshfield/Scituate.

1700 Pathogens

MA94-06 Route 3A (Main Street), Marshfield/Scituate to mouth at Massachusetts Bay, Scituate.

1700 Pathogens

Pollutants/Stressors

Herring River (9456350)
MA94-07 Outlet Old Oaken Bucket Pond to confluence with North River.

1700 Pathogens

		Pollutants/Stressors
Indian Head River (9456800)		
MA94-04	Outlet Factory Pond, Hanover to Curtis Crossing Dam (or Ludhams Ford Dam), Hanover/Pembroke.	0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO
		Pollutants/Stressors
Drinkwater River (9456900)		
MA94-21	Source near Whiting Street and Hanover High School through Forge Pond to inlet Factory Pond, Hanover. Miles 3.5-0.0	0500 Metals
		Pollutants/Stressors
French Stream (9456950)		
MA94-03	Headwaters southeast side of Naval Air Station, Rockland through Studleys Pond to confluence Drinkwater River, Hanover. Miles 5.9-0.0	0100 Unknown toxicity 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
		Pollutants/Stressors
South River (9457075)		
MA94-09	Main Street, Marshfield to confluence with North River.	1700 Pathogens
		Pollutants/Stressors
Jones River (9457650)		
MA94-14	Elm Street, Kingston to mouth at Duxbury Bay, Kingston.	1700 Pathogens
		Pollutants/Stressors
Cohasset Harbor (94901)		
MA94-01		1700 Pathogens
		Pollutants/Stressors
Scituate Harbor (94902)		
MA94-02		1700 Pathogens
		Pollutants/Stressors
Green Harbor (94903)		
MA94-11		1700 Pathogens
		Pollutants/Stressors
Plymouth Harbor (94905)		
MA94-16		1700 Pathogens
		Pollutants/Stressors
Plymouth Bay (94906)		
MA94-17		1700 Pathogens

Buzzards Bay

1998 303d Segments
Watershed: Buzzards Bay (95)

	Pollutants/Stressors
Bates Pond (95007) MA95007 Carver	2200 Noxious aquatic plants
Buttonwood Park Pond (95020) MA95020 New Bedford	2200 Noxious aquatic plants
Cedar Dell Lake (95021) MA95021 Dartmouth	2200 Noxious aquatic plants
Cornell Pond (95031) MA95031 Dartmouth	0300 Priority organics 0500 Metals
Crane Brook Bog Pond (95033) MA95033 Carver	2200 Noxious aquatic plants
Federal Pond (95055) MA95055 Carver	2200 Noxious aquatic plants
Fuller Street Pond (95058) MA95058 Carver	2200 Noxious aquatic plants
Kings Pond (95078) MA95078 Plymouth	2200 Noxious aquatic plants
Little Long Pond (95089) MA95089 Wareham	2200 Noxious aquatic plants
Little Rocky Pond (95091) MA95091 Plymouth	2200 Noxious aquatic plants
Long Duck Pond (95095) MA95095 Plymouth	2200 Noxious aquatic plants

Mill Pond (95105)
MA95105 Wareham

Pollutants/Stressors

2200 Noxious aquatic plants

New Bedford Reservoir (95110)
MA95110 Acushnet

Pollutants/Stressors

2200 Noxious aquatic plants

New Long Pond (95112)
MA95112 Plymouth

Pollutants/Stressors

2200 Noxious aquatic plants

Noquochoke Lake (95113)
MA95113 Dartmouth

Pollutants/Stressors

0300 Priority organics
0500 Metals
2200 Noxious aquatic plants
2500 Turbidity

Parker Mills Pond (95115)
MA95115 Wareham

Pollutants/Stressors

2200 Noxious aquatic plants

South Meadow Brook Pond (95139)
MA95139 Carver

Pollutants/Stressors

2200 Noxious aquatic plants

Southwest Atwood Bog Pond (95141)
MA95141 Carver

Pollutants/Stressors

2200 Noxious aquatic plants

Three Cornered Pond (95145)
MA95145 Plymouth

Pollutants/Stressors

2200 Noxious aquatic plants

Tihonet Pond (95146)
MA95146 Wareham

Pollutants/Stressors

1200 Organic enrichment/Low DO

Tinkham Pond (95148)
MA95148 Mattapoisett/Acushnet

Pollutants/Stressors

2200 Noxious aquatic plants

Turner Pond (95151)
MA95151 New Bedford/Dartmouth

Pollutants/Stressors

2500 Turbidity

White Island Pond (95166)
MA95166 Plymouth

Pollutants/Stressors

0900 Nutrients
1200 Organic enrichment/Low DO
2200 Noxious aquatic plants

		Pollutants/Stressors
Noquochoke Lake (95170)		
MA95170	Dartmouth	0300 Priority organics 0500 Metals 2200 Noxious aquatic plants 2500 Turbidity
Noquochoke Lake (95171)		
MA95171	Dartmouth	0300 Priority organics 0500 Metals 2200 Noxious aquatic plants 2500 Turbidity
Mare Pond (95172)		
MA95172	Plymouth	2200 Noxious aquatic plants
White Island Pond (95173)		
MA95173	Plymouth	0900 Nutrients 1200 Organic enrichment/Low DO 2200 Noxious aquatic plants
Wareham River (9558600)		
MA95-03	Route 6 bridge to mouth at Buzzards Bay.	1700 Pathogens
Agawam River (9558725)		
MA95-29	Wareham WWTP to confluence with Wankinco River, Wareham.	0900 Nutrients 1600 Other habitat alterations 1700 Pathogens 2200 Noxious aquatic plants
Weweantic River (9558900)		
MA95-05	Outlet Horseshoe Pond, Wareham to mouth at Buzzards Bay, Marion/Wareham.	1700 Pathogens
Acushnet River (9559625)		
MA95-33	Outlet Main street culvert to Coggeshall Street bridge.	0300 Priority organics 0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
Slocums River (9559800)		
MA95-34	Rock O'Dundee Road to mouth at Buzzards Bay, Dartmouth.	1700 Pathogens

		Pollutants/Stressors
West Branch Westport River (9559950)		
MA95-37	Outlet Grays Mill Pond, Adamsville, Rhode Island to mouth at Westport Harbor, Westport.	1700 Pathogens

		Pollutants/Stressors
East Branch Westport River (9560025)		
MA95-40	Outlet lake Noquochoke to Old County Road bridge.	1700 Pathogens
MA95-41	Old County Road bridge to confluence with West Branch Westport River, Westport.	1700 Pathogens

		Pollutants/Stressors
Snell Creek (9560075)		
MA95-45	Drift Road to confluence with East Branch Westport River. Miles 0.67-0.0	1700 Pathogens

		Pollutants/Stressors
Copicut River (9560200)		
MA95-43	Outlet of Copicut Reservoir, Dartmouth/Fall River to the inlet of Cornell Pond, Dartmouth. Miles 1.4-0.0	0300 Priority organics 0500 Metals

		Pollutants/Stressors
Buttermilk Bay (95901)		
MA95-01	Bourne/Wareham.	1700 Pathogens

		Pollutants/Stressors
Onset Bay (95902)		
MA95-02	Wareham.	1700 Pathogens

		Pollutants/Stressors
Sippican Harbor (95903)		
MA95-08		1700 Pathogens

		Pollutants/Stressors
Aucoot Cove (95904)		
MA95-09		1700 Pathogens

		Pollutants/Stressors
Hiller Cove (95905)		
MA95-10		1700 Pathogens

		Pollutants/Stressors
Cape Cod Canal (95906)		
MA95-14		1700 Pathogens

		Pollutants/Stressors
Phinneys Harbor (95907)		
MA95-15		1700 Pathogens

Pocasset Harbor (95908)

		Pollutants/Stressors
MA95-17		1700 Pathogens

Red Brook Harbor (95909)

		Pollutants/Stressors
MA95-18		1700 Pathogens

West Falmouth Harbor (95912)

		Pollutants/Stressors
MA95-22	Falmouth.	1700 Pathogens

Little Sippewisset Marsh (95913)

		Pollutants/Stressors
MA95-24	Falmouth.	1700 Pathogens

Quissett Harbor (95914)

		Pollutants/Stressors
MA95-25	Falmouth.	1700 Pathogens

Outer New Bedford Harbor (95916)

		Pollutants/Stressors
MA95-27	(Buzzards Bay) Waters landward of a line drawn from Ricketson Point to Wilbur Point.	0300 Priority organics 0400 Nonpriority organics 0500 Metals 1200 Organic enrichment/Low DO 1700 Pathogens

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Mattapoisett Harbor (95917)

		Pollutants/Stressors
MA95-35		1700 Pathogens

Clark Cove (95918)

		Pollutants/Stressors
MA95-38		0300 Priority organics 1700 Pathogens

Apponagansett Bay (95919)

		Pollutants/Stressors
MA95-39		0300 Priority organics 1700 Pathogens

New Bedford Inner Harbor (95920)

		Pollutants/Stressors
MA95-42	Coggeshall Street Bridge to Hurricane Barrier.	0300 Priority organics 0500 Metals 0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens

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1998 303d Segments Needing Confirmation
Watershed: Buzzards Bay (95)

		Pollutants/Stressors
Weweantic River (9558900)		
MA95-04	Route 28 bridge to inlet of Horshoe Pond, Wareham.	1700 Pathogens
Sippican River (9558950)		
MA95-07	County Road to confluence with Weweantic River, Marion/Wareham.	1700 Pathogens
Mattapoisett River (9559425)		
MA95-36	Outlet Snipatuit Pond, Rochester to River Road Bridge, Mattapoisett. Miles 10.6-1.1	1700 Pathogens
Acushnet River (9559625)		
MA95-31	Outlet New Bedford Reservoir to Hamlin Road culvert.	0900 Nutrients 1100 Siltation 1200 Organic enrichment/Low DO 1700 Pathogens
MA95-32	Hamlin Road to culvert at Main Street.	0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens
Buttonwood Brook (9559750)		
MA95-13	Headwaters New Bedford to Apponagansett Bay, Dartmouth. Miles 3.8-0.0	1700 Pathogens
Paskamanset River (9559900)		
MA95-11	Outlet Turners Pond Dartmouth/New Bedford to confluence with Slocums River, Dartmouth. Miles 9.6-0.0	1700 Pathogens

Cape Cod

1998 303d Segments
Watershed: Cape Cod (96)

	Pollutants/Stressors
Bearse Pond (96012) MA96012 Barnstable	2200 Noxious aquatic plants
Great Pond (96115) MA96115 Eastham	0900 Nutrients 1200 Organic enrichment/Low DO
Lower Mill Pond (96188) MA96188 Brewster	0900 Nutrients 2200 Noxious aquatic plants
Red Lily Pond (96257) MA96257 Barnstable	0900 Nutrients 1700 Pathogens 2200 Noxious aquatic plants
Ryder Pond (96268) MA96268 Truro	0900 Nutrients 1200 Organic enrichment/Low DO
Santuit Pond (96277) MA96277 Mashpee	0900 Nutrients 2200 Noxious aquatic plants
Shallow Pond (96285) MA96285 Barnstable	2200 Noxious aquatic plants
Sheep Pond (96289) MA96289 Brewster	1200 Organic enrichment/Low DO
Upper Mill Pond (96324) MA96324 Brewster	0900 Nutrients 2200 Noxious aquatic plants
Walkers Pond (96331) MA96331 Brewster	0900 Nutrients 2200 Noxious aquatic plants

		Pollutants/Stressors
Maraspin Creek (9661100)		
MA96-06	Barnstable.	1700 Pathogens

		Pollutants/Stressors
Mill Creek (9661125)		
MA96-37	Barnstable/Yarmouth.	1700 Pathogens

		Pollutants/Stressors
Chase Garden Creek (9661225)		
MA96-35	From just below Route 6 to mouth at Cape Cod Bay, Dennis/Yarmouth.	1700 Pathogens

		Pollutants/Stressors
Sesuit Creek (9661300)		
MA96-13	From Route 6A to mouth at Cape Cod Bay, Dennis.	1700 Pathogens

		Pollutants/Stressors
Quivett Creek (9661325)		
MA96-09	From just upstream of route 6A to the mouth at Cape Cod Bay, Brewster/Dennis.	1700 Pathogens

		Pollutants/Stressors
Namskaket Creek (9661375)		
MA96-27	Source to mouth at Cape Cod Bay, Brewster/Orleans.	1700 Pathogens

		Pollutants/Stressors
Little Namskaket Creek (9661400)		
MA96-26	Source to mouth at Cape Cod Bay, Orleans.	1700 Pathogens

		Pollutants/Stressors
Rock Harbor Creek (9661425)		
MA96-16	Outlet Cedar Pond to mouth at Cape Cod Bay, Eastham/Orleans.	1700 Pathogens

		Pollutants/Stressors
Boat Meadow River (9661450)		
MA96-15	From the old Railway Grade to mouth at Cape Cod Bay, Eastham.	1700 Pathogens

		Pollutants/Stressors
Herring River (9661650)		
MA96-33	Griffin Island to Wellfleet Harbor, Wellfleet.	1700 Pathogens

		Pollutants/Stressors
Pamet River (9661725)		
MA96-31	Route 6 to mouth at Cape Cod Bay (Including Pamet Harbor), Truro.	1700 Pathogens

		Pollutants/Stressors
Herring River (9662150)		
MA96-22	Outlet Reservoir above Bells Neck Road to mouth at Nantucket Sound, Harwich.	1700 Pathogens
Swan Pond River (9662175)		
MA96-14	Dennis.	1700 Pathogens
Bass River (9662200)		
MA96-12	Route 6 to mouth at Nantucket Sound, Dennis/ Yarmouth.	1700 Pathogens
Parkers River (9662325)		
MA96-38	Outlet Seine Pond to mouth at Nantucket Sound, Yarmouth.	1700 Pathogens
Centerville River (9662575)		
MA96-04	Includes East Bay, Barnstable.	1700 Pathogens
Bumps River (9662600)		
MA96-02	Includes Scudder Bay, Barnstable.	1700 Pathogens
Mashpee River (9662775)		
MA96-24	Quinaquisset Avenue to mouth at Popponesset Bay, Mashpee.	1700 Pathogens
Great Sippewisset Creek (9663025)		
MA95-23	Falmouth	1700 Pathogens
Herring Brook (9663050)		
MA95-21	Falmouth	1700 Pathogens
Pocasset River (9663125)		
MA95-16	Barnstable	1700 Pathogens
Hyannis Harbor (96903)		
MA96-05	Barnstable	1700 Pathogens

Prince Cove (96904)

		Pollutants/Stressors
MA96-07	Includes adjacent unnamed cove to mouth at Fox Island, Barnstable.	1700 Pathogens

Shoestring Bay (96905)

		Pollutants/Stressors
MA96-08	Quinaquisset Avenue to Ryefield Point, Barnstable/Mashpee.	1700 Pathogens

Falmouth Inner Harbor (96908)

		Pollutants/Stressors
MA96-17	Falmouth	1700 Pathogens

Great Harbor (96909)

		Pollutants/Stressors
MA96-18	Falmouth	1700 Pathogens

Little Harbor (96910)

		Pollutants/Stressors
MA96-19	Falmouth	1700 Pathogens

Moonakis River (96911)

		Pollutants/Stressors
MA96-20	Falmouth	0900 Nutrients 1200 Organic enrichment/Low DO

Waquoit Bay (96912)

		Pollutants/Stressors
MA96-21	Falmouth	0900 Nutrients 1200 Organic enrichment/Low DO 1700 Pathogens

Saquatucket Harbor (96913)

		Pollutants/Stressors
MA96-23	Harwich	1700 Pathogens

Provincetown Harbor (96915)

		Pollutants/Stressors
MA96-29	Provincetown	1700 Pathogens

Wellfleet Harbor (96916)

		Pollutants/Stressors
MA96-34	Wellfleet	1700 Pathogens

Lewis Bay (96917)

		Pollutants/Stressors
MA96-36	Yarmouth	1700 Pathogens

Islands

1998 303d Segments
Watershed: Islands (97)

Chilmark Pond (97009)

		Pollutants/Stressors
MA97-05	Chilmark, Martha's Vineyard.	1700 Pathogens

Cuttyhunk Pond (97015)

		Pollutants/Stressors
MA97-21	Gosnold, Elizabeth Islands. (Changed from MA95-26 to MA97-21 on 10/7/97)	1700 Pathogens

Menemsha Pond (97054)

		Pollutants/Stressors
MA97-06	Gay Head, Martha's Vineyard.	1700 Pathogens

Oyster Pond (97069)

		Pollutants/Stressors
MA97-13	Edgartown, Martha's Vineyard.	1700 Pathogens

Sengekontacket Pond (97083)

		Pollutants/Stressors
MA97-10	Edgartown, Martha's Vineyard.	1700 Pathogens

Sesachacha Pond (97084)

		Pollutants/Stressors
MA97-02	Nantucket	1700 Pathogens

Tisbury Great Pond (97096)

		Pollutants/Stressors
MA97-18	West Tisbury, Martha's Vineyard.	1700 Pathogens

West End Pond (97102)

		Pollutants/Stressors
MA97-20	Gosnold, Elizabeth Islands.	1700 Pathogens

Nantucket Harbor (97901)

		Pollutants/Stressors
MA97-01	Nantucket	0900 Nutrients 1700 Pathogens 2200 Noxious aquatic plants

Oak Bluffs Harbor (97903)

		Pollutants/Stressors
MA97-07	Oak Bluffs, Martha's Vineyard.	1700 Pathogens

		Pollutants/Stressors
Vineyard Haven Harbor (97905)		
MA97-09	Tisbury/Oak Bluffs, Martha's Vineyard.	1700 Pathogens

		Pollutants/Stressors
Edgartown Harbor (97907)		
MA97-15	Edgartown, Martha's Vineyard.	1700 Pathogens

1998 MASSACHUSETTS 303(d) LIST

ATTACHMENT #1

WATERBODIES and/or INDIVIDUAL POLLUTANTS/STRESSORS REMOVED FROM THE LIST

1998 MASSACHUSETTS 303(d) LIST

RIVERS AND COASTAL WATERS and/or INDIVIDUAL POLLUTANTS/STRESSORS REMOVED

Hoosic (11*)

- The DPH health advisory pertaining to PCB in fish was revised to include only the main stem downstream from the channeled portion in North Adams. Three previously affected tributaries (i.e., Dry Brook, McDonald Brook, and Thunder Brook) were removed from the 303(d) list because any remaining causes were only threatened. In addition, this stressor was removed from South Brook which remained on the list due to pathogens.

- "Siltation" was removed as a pollutant/stressor from the mainstem segment extending from Adams POTW to the North Branch because it was listed as "Threatened" based on 1991 survey data.

Deerfield (33*)

- "Unknown toxicity" was removed as a pollutant/stressor from the North River because recent survey data (RBP III) indicated no impairment to aquatic life.

Connecticut (34*)

- "Pathogens" was removed as a pollutant/stressor in Lampson Brook because it is threatened only.

Millers (35*)

- Although the segment remained on the 303(d) list for other causes, "ammonia" was removed as a pollutant affecting the Otter River from the Seaman Paper Dam to the confluence with the Milllers River. The issuance of a water quality based NPDES permit to Gardner POTW, combined with subsequent decreases in instream ammonia and improved dissolved oxygen concentrations observed during the 1995 surveys, obviate the need for a TMDL for ammonia in this segment.

- "pH" was removed as a pollutant/stressor from the mainstem Millers River because ambient dilution water testing for Winchedon POTW from June '94 to August '96 indicated that pH was within the criterion.

Chicopee (36*)

- "Suspended solids" was removed from two mainstem Chicopee River segments ("source to Red Bridge Impoundment" and "Chicopee Falls to Connecticut River") because this pollutant/stressor was listed originally as threatened only from 1993 survey data.

- "pH" and "noxious aquatic plants" in the segment of the Quaboag River from Rte. 32 to the Ware River were both listed as threatened only from 1993 survey data and were removed from the 303(d) list.

- "pH" and "organic enrichment/low dissolved oxygen" were both listed as threatened in the Seven Mile River below the confluence with the Cranberry River and were removed as pollutant/stressors from the 303(d) list.

* This number refers to the basin code number used in the 303(d) List

French (42*)

- The French River from Greenville Pond, Leicester to the North Oxford Dam was removed from the list because new DWM monitoring results from 1994 indicated no impairment. This segment was erroneously listed in 1996 because the new assessment had not yet been entered into the Waterbody System when the list was published.

- Wellington Brook and an unnamed tributary were removed from the list because the original listing was based on unverified anecdotal information and no data are available to make an assessment.

Blackstone (51*)

- Poor Farm Brook was removed from the list because the original listing was based on unverified anecdotal information and no data are available to make an assessment.

- The Mumford River from the headwaters to Douglas POTW was removed from the list because it was threatened only.

Taunton (62*)

- Beaver Brook (Easton) has been taken off the 303(d) list because the original listing was based only on speculation from land use data and never verified with field measurements of any kind.

- While remaining on the list for "organic enrichment/low dissolved oxygen" and "pathogens," "nutrients" was removed as a cause of impairment in the Rumford River. This cause was always listed as "threatened", but there are no data available to substantiate nutrients as a water quality problem.

- The headwater segment of the Nemasket River was removed from the 303(d) list because monitoring efforts in 1996 indicated that the segment was not impaired.

- "Chlorine" was removed from the list as a cause of impairment in the Salisbury Plain and Matfield rivers because dechlorination was implemented at the Brockton POTW.

Charles (72*)

- While remaining on the list due to impairment from "pathogens," "organic enrichment/low dissolved oxygen" was removed as a pollutant/stressor from the segment of the Charles River from Chestnut Street to Watertown Dam because this cause was only listed as threatened based on survey data from 1987-1990 and no new data are available to determine if conditions worsened.

Neponset (73*)

- "Suspended solids" was removed from the segment of the Neponset River extending from Mother Brook to Milton Lower Dam and from the East Branch Neponset River because extensive sampling in 1994 showed no problem from this pollutant/ stressor, and it was erroneously included on the 1996 303(d) list. For the same reason, "unionized ammonia" was removed from the segment of the Neponset River downstream from Milton Lower Dam. All of these segments were retained on the 1998 303(d) list due to other causes of impairment.

* This number refers to the basin code number used in the 303(d) List

Weymouth & Weir (74*)

- While the Old Swamp River was retained on the 303(d) list due to impairment from "pathogens," the pollutant/stressor "organic enrichment/low dissolved oxygen" was threatened only and removed from the list.

Concord (82*)

- "Chlorine" was removed as a cause of impairment in the segment of the Assabet River downstream from the Westborough-Shrewsbury POTW because this facility dechlorinates its effluent, and discharge monitoring records indicate compliance with the TRC limit in their NPDES permit.

- "pH" was removed as a cause of impairment to the segment of the Assabet River extending from the Augmentation Pond (headwaters) to the Westborough-Shrewsbury POTW because this pollutant was always listed only as threatened and more recent ambient dilution water sampling data from the POTW DMRs indicate that this pollutant/stressor is not a problem.

Shawsheen (83*)

- In past assessments of the Shawsheen River, "pH" had been listed as a cause of impairment. The 1995 assessment did not show this to be the case and so "pH" is no longer listed as a cause for impairment on any segments.

- "Organic enrichment/low dissolved oxygen" was removed as a cause of impairment in the mainstem segment extending from Central St., Andover to the confluence with the Merrimack River because this stressor was threatened only and has exhibited improvement since earlier surveys.

Merrimack (84*)

- "pH" was removed as a cause of impairment in the entire mainstem Merrimack River because recent (1994) water quality data indicate that this pollutant/stressor is not a problem.

- While remaining on the 1998 303(d) list due to other causes, the threatened only pollutant/stressors "pathogens" and "turbidity" were removed for Johnson Creek and Cobbler Brook.

Parker (91*)

- Bull Brook was removed from the list because it is threatened only.

South Coastal (94*)

- "Unionized ammonia" was removed as a cause of impairment in the South River due to insufficient data and inappropriate use of the criteria in past reporting cycles.

- Green Harbor River (Marshfield) and "The Gulf" (Cohasset/Scituate) were removed from the list because they were originally listed based solely on evaluative information and not on monitoring data.

* This number refers to the basin code number used in the 303(d) List

Buzzards Bay (95*)

- While remaining on the 303(d) list for “pathogens,” “nutrients” was removed as a cause of impairment in Buttonwood Brook, because there are no nutrient data available either now, or historically, for this “evaluated” segment.

- The threatened causes “nutrients” and “organic enrichment/low dissolved oxygen” were removed for Apponagansett Bay.

* This number refers to the basin code number used in the 303(d) List

1998 MASSACHUSETTS 303(d) LIST

LAKES AND PONDS and/or INDIVIDUAL POLLUTANTS/STRESSORS REMOVED

Deerfield (33*)

- Ashfield Lake in Ashfield was removed from the 1998 303(d) list because 1995 lake monitoring efforts indicated that the lake was meeting its assessed uses.

Millers (35*)

- Dunn Pond in Gardner was removed from the 1998 303(d) list because it was the subject of a major lake restoration project in the 1980's, and 1995 lake monitoring efforts indicated that the lake was meeting its assessed uses.

Chicopee (36*)

- Lake Lashaway (Brookfield/East Brookfield) was removed from the 1998 303(d) list because all pollutants/stressors were listed as threatened only from data prior to 1991. Continued annual water level drawdown is being used to manage the exotic species. It is likely that water quality conditions have improved since data were collected.

Quinebaug (41*)

- While remaining on the list for the presence of "noxious aquatic plants," "turbidity" was removed as a cause of impairment in Cedar Pond, Sturbridge because it was listed as threatened only based on a '94 synoptic survey.

French (42*)

- While remaining on the list for other causes, "noxious aquatic plants" was removed as a cause of impairment in Peter Pond (Dudley) and Rochdale Pond (Leicester) because synoptic macrophyte surveys in 1994 indicated that the pond surfaces were relatively free of impairing aquatic plant cover.

- "Turbidity" was removed as a pollutant/stressor from Texas Pond in Oxford because it was listed only as threatened based on 1994 synoptic survey data.

Blackstone (51*)

- Six lakes and ponds, remaining on the 303(d) list due to other causes, listed "turbidity" as threatened based on synoptic surveys in 1994, and this pollutant was subsequently removed as a cause of impairment. These waters are: Auburn Pond (Auburn), Cider Millpond (Grafton), Curtis Pond (Worcester), Eddy Pond (Auburn), Gilboa Pond (Douglas), and Lake Ripple (Grafton).

- Three additional ponds were removed entirely from the list because "turbidity" was threatened, and the only other cause of impairment was the presence of non-native species populations of aquatic plants. These are: Coes Reservoir (Worcester), Girard Pond (Sutton), and Linwood Lake (Northbridge).

* This number refers to the basin code number used in the 303(d) List

Ten Mile (52*)

- Fuller Pond (Plainville) was removed from the list because the DPH fish edibility advisory pertaining to lead was recanted. In addition, "metals" was removed as a pollutant/stressor from the following ponds for the same reason, although they remain listed for other causes: Central Pond (Seekonk/Pawtucket, RI), Dodgeville Pond (Attleboro), Falls Pond (North Attleborough), Farmers Pond (Attleboro), Turner Reservoir (Seekonk/East Providence, RI), and Mechanics Pond (Attleboro). .

Neponset (73*)

- Turner Pond (Walpole) was removed from the list because "noxious aquatic plants" was threatened only, and the only other cause of impairment was the presence of "non-native species" populations of aquatic plants.

Concord (82*)

- While remaining on the list for nutrients, "noxious aquatic plants" was removed as a cause of impairment in Fort Meadow Reservoir (Marlborough) because a synoptic macrophyte survey in 1996 indicated that the pond was not exhibiting impairment from aquatic plant cover.

Merrimack (84*)

- "Nutrients" was removed as a pollutant/stressor affecting Newfield Pond (Chelmsford) because it was threatened only.

South Coastal (94*)

- Bartlett Pond (Plymouth) and Hobomock Pond (Pembroke) were removed from the list because 1996 synoptic lake surveys exhibited no impairment for the uses assessed. In addition, "noxious aquatic plants" was removed as a cause of impairment to Furnace Pond (Pembroke) for the same reason.

- Oldham Pond (Pembroke) was removed from the list because it was originally listed as threatened based on data from 1987-1988. While reduced dissolved oxygen concentrations were observed at depth, values remained within acceptable limits.

Buzzards Bay (95*)

- Glen Charlie Pond (Wareham) and Little West Pond (Plymouth)were removed from the 303(d) list because they did not exhibit any obvious impairment due to "noxious aquatic plants" during the 1995 lake monitoring efforts.

- "Noxious aquatic plants" was removed as a cause of impairment in Tihonet Pond (Wareham) for the reason cited in the previous comment, but the pond was retained on the list for other reasons.

Cape Cod (96*)

- Herring Pond (Eastham) was removed from the 303(d) list because all pollutants/stressors were listed only as threatened in previous cycles, and there is no reason to believe that conditions will worsen within a two year period.

* This number refers to the basin code number used in the 303(d) List

Islands (97*)

- Two ponds on Martha's Vineyard were removed from the list because the shellfish beds are now classified by DMF as "approved." These ponds are Edgartown Great Pond and Lagoon Pond.

* This number refers to the basin code number used in the 303(d) List

1998 MASSACHUSETTS 303(d) LIST

WATERBODIES IMPAIRED SOLELY BY THE PRESENCE OF NON-NATIVE SPECIES POPULATIONS OF AQUATIC PLANTS AND, THEREFORE, REMOVED FROM THE LIST

Berkshire Pond, Lanesborough
Goose Pond, Lee/Tyringham
Laurel Lake, Lee/Lenox
Mansfield Pond, Great Barrington
Onota Lake, Pittsfield
Stockbridge Bowl, Stockbridge
Benton Pond, Otis
Sunset Lake, Ashburnham/Winchendon
Fivemile Pond, Springfield
Hardwick Pond, Hardwick
Long Pond, Rutland
Lake Lorraine, Springfield
Turkey Hill Pond, Rutland/Paxton
Buffum Pond, Charlton/Oxford
Low Pond, Dudley
Merino Pond, Dudley
Sargent Pond, Leicester
Webster Lake, Webster
Caprons Pond, Uxbridge
Cook Pond, Worcester
Dark Brook Reservoir, Auburn
North Pond, Hopkinton/Milford
Riverlin Street Pond, Millbury
Stevens Pond, Sutton
Lake Lashaway, North/East Brookfield
Whitin Pond, Uxbridge
Flints Pond, Shrewsbury/Grafton/Worcester
Lake Nippenicket, Bridgewater
Waldo Lake, Avon/Brockton
Scarboro Golf Course Pond, Boston
Clark Pond, Walpole
Ellis Pond, Norwood
Massapoag Lake, Sharon
Pinewood Pond, Stoughton
Ponkapog Pond, Canton
Reservoir Pond, Canton
Billings St./East St. Pond, Sharon
Sunset Lake, Braintree
Lake Shirley, Lunenburg
Ashland Reservoir, Ashland
Chauncy Lake, Westborough
Ice House Pond, Acton
Forge Pond, Westford/Littleton
Spectacle Pond, Littleton/Ayer
Chebacco Lake, Hamilton/Essex
Griswold Pond, Saugus
Lower Pond, Saugus
Sluice Pond, Lynn
Spring Pond, Saugus
Oldham Pond, Pembroke

1998 MASSACHUSETTS 303(d) LIST

ATTACHMENT # 2

WATERBODIES ADDED TO THE LIST

1998 MASSACHUSETTS 303(d) LIST

WATERBODIES ADDED TO THE LIST

Hoosic (11*)

- "Priority organics/PCB" was added to the downstream-most mainstem segment because, although the source of PCB (AAG waste site) is regulated under Ch. 21 and the Massachusetts Contingency Plan, it cannot be stated with certainty that the fish consumption use will be fully supporting within the next two years.

Farmington (31*)

- A total of eight lakes and ponds were added to the 1998 303(d) list as the result of DEM and DEP lake surveys performed in 1996. These are Big Pond (Otis), Dimmock Brook Pond (Otis), Hayden Pond (Otis), Shaw Pond (Becket), Upper Spectacle Pond (Otis/Sandisfield), Ward Pond (Becket), Watson (or Creek) Pond (Otis), and York Lake (New Marlborough).

Westfield (32*)

- A total of nine lakes and ponds were added to the 303(d) list. These are Buck Pond (Westfield), Congamond Lake (Southwick - two basins), Connor Reservoir (Holyoke), Crooked Pond (Plainfield), Damon Pond (Chesterfield/Goshen), Horse Pond (Westfield), North Railroad Pond (Holyoke), and Pequot Pond (Westfield/Southampton).

Deerfield (33*)

- The South River was added to the 303(d) list due to "pathogens," "habitat alteration" (not low-flow related), and "unknown causes."

- The Chickley River was added to the list due to "pathogens."

- Davis Mine Brook was listed as the result of "habitat alteration" and "pH."

- A one-mile segment of the upper portion of the Green River was added to the list due to "pathogens," "metals," and "unknown causes."

- The following nine lakes were added to the 303(d) list: Bog Pond (Savoy), Burnett Pond (Savoy), Goodnow Road Pond (Buckland), Hallockville Pond (Hawley/Plainfield), Little Mohawk Road Pond (Shelburne), McLeod Pond (Colrain), Pelham Lake (Rowe), Plainfield Pond (Plainfield), Schneck Brook Pond (Conway). All of these lakes/ponds have "noxious aquatic plants" listed as a cause.

Millers (35*)

- 36 lakes and ponds were added to the 303(d) list.

- The Otter River from the Gardner WWTP to the confluence with the Millers River was listed as a result of "low dissolved oxygen," "nutrient enrichment," and "habitat alteration."

* This number refers to the basin code number used in the 303(d) List

Millers (35*) (continued)

- Priest Brook exhibited instream toxicity, low pH, and aluminum concentrations that consistently exceeded aquatic life criteria. As a result of both this and the DPH fish edibility advisory, the brook was listed despite having a watershed completely protected in a wildlife management area with no discharges or apparent land-based anthropogenic sources of pollution. Low hardness and alkalinity are typical for waters in this subecoregion and, therefore, subject them to potential impacts from atmospheric deposition.

- Tully River and its east and west branches, and Lawrence Brook were added to the 303(d) list due to the DPH Health Advisory pertaining to the presence of mercury or PCB in edible fish fillets.

Taunton (62*)

- Forty-eight (48) lakes and ponds were added to the 1998 303(d) list. Somerset Reservoir was added due to a public health advisory pertaining to mercury in fish. The remaining 47 were added due to the presence of "noxious aquatic plants" (35), "turbidity" (8) or both (4).

Charles (72*)

- "Priority organics/PCB" was added to the segments of the Charles River extending from the South Natick Dam to the Museum of Science Dam because a fish advisory for PCB has been issued for this segment and, although the source is not known at this time, the state-wide advisory would not account for this pollutant/stressor.

- The Millers River in Cambridge was added to the list because it has been subjected to oil spills and is contaminated by priority organic chemicals and heavy metals.

Neponset (73*)

- Several streams were designated for listing on the 1996 303(d) list but time and resource constraints prevented their actually being incorporated into the Water Body System and subsequently to the list. Because the Neponset watershed was not one of the eleven targeted watersheds for new assessments in the most recent reporting cycle, this omission carried through to the Draft 1998 list. The following streams in the Neponset watershed that should have been listed in 1996 were added to the final 1998 303(d) list: Mill, Mine, Germany, Hawes, Traphole, Beaver Meadow, Massapoag, Pequid, Unquity, Pine Tree, Beaver, Plantingfield, Purgatory, Ponkapoag brooks, and Gulliver Creek.

Nashua (81*)

- The segment of the Nashua River extending from the confluence with the Squannacook River downstream to the outlet of Pepperell Pond was added to the list as "needing confirmation" that it is impaired by "organic enrichment/low dissolved oxygen."

Concord (82*)

- Eighteen (18) lakes and ponds were added to the 303(d) list. Eleven of these were impaired solely by the presence of "noxious aquatic plants." The remainder were listed for a variety of reasons.

* This number refers to the basin code number used in the 303(d) List

Concord (82*) (continued)

- Gates Pond Brook (Berlin) was added to the 303(d) list due to "habitat alteration" and evidence of upstream erosion.

- "Priority organics/PAH" was added as a pollutant/stressor to Hocomonco Pond (Westborough) because a fish advisory for this contaminant is in place and, while the Superfund site is in remediation, it cannot be stated with certainty that the fish consumption use will be fully supporting within two years.

- Four previously unassessed streams exhibited impaired benthic invertebrate communities due to unknown causes and/or sources. These brooks were added to the 303(d) list, but further investigation will be required to determine the causes of impairment. These were: Elizabeth Brook (Stow), Indian Brook (Ashland), Eames Brook (Framingham), and Pine Brook (Wayland).

Shawsheen (83*)

- A new headwater segment of the Shawsheen River was added to the 303(d) list due to the presence of "pathogens."

- Eleven (11) lakes and ponds were added to the list due to the presence of "noxious aquatic plants" or "turbidity."

- Lowell Junction Pond (Ballardvale Pond) was listed due to a DPH advisory pertaining to the presence of mercury in fish tissue.

- Elm Brook and Vine Brook were added to the list due to the presence of "pathogens."

Ipswich (92*)

- Miles River was added to the 1998 303(d) list due to "pathogens" and "organic enrichment/low dissolved oxygen."

- Martin's Brook was added due to "pathogens," "organic enrichment/low dissolved oxygen," and "habitat alteration" (not low-flow related).

- Norris Brook was added due to "organic enrichment/low dissolved oxygen," "turbidity" and "suspended solids."

- Maple Meadow Brook was added to the list as "needing confirmation" that it is adversely impacted by low-flow conditions.

- Six tributaries: Wills Brook, Unnamed tributary from Middleton Pond to the confluence with the Ipswich River, Howlett Brook, Kimball Brook, Labor in Vain Brook and Unnamed tributary locally known as "Greenwood Creek" have been added to the 1998 303(d) list due to "pathogens."

- Twenty-one (21) lakes and ponds were added to the list.

* This number refers to the basin code number used in the 303(d) List

South Coastal (94*)

- Thirty-nine (39) lakes and ponds were added to the 1998 303(d) list. Great Herring Pond (Borne/Plymouth) was added due to a DPH fish edibility advisory. All others were added as the

result of the 1996 synoptic lake surveys which found impairment from “noxious aquatic plants” and, in a few cases, “turbidity.”

- Little Harbor was added to the list due to shellfish bed closures.

- Drinkwater River was added to the 303(d) list because a DPH advisory was issued pertaining to mercury contamination of fish flesh. Mercury was added as a cause of impairment in the Indian Head River for the same reason.

Buzzards Bay (95*)

- West Falmouth Harbor was added to the 1998 303(d) list due to “pathogens.”

- Twenty-three (23) new lake segments were added to the 1998 303(d) list. Of these, seventeen (17) have “noxious aquatic plants” listed as the sole cause of impairment. Two (2) are impaired solely by “metals” (fish consumption advisory due to mercury). The remaining new lake segments have multiple causes of impairment listed.

- The Copicut River and Cornell Pond (Dartmouth) were added to the list because a fish consumption advisory is in place for both PCB and mercury and, although final remedial response alternatives are currently under implementation at the Re-Solve waste site, it cannot be stated with certainty that the fish consumption use will be fully supporting within the next two years.

- Snell Creek from Drift Road, Westport to the confluence with the East Branch Westport River was added to the list due to “pathogens.”

Islands (97*)

- Two ponds in Nantucket, Gibbs Pond and Miacomet Pond, were added to the 1998 303(d) list due to the issuance of a fish consumption advisory by the Department of Public Health when elevated concentrations of mercury were found in fish flesh from both waterbodies.

- Sengekontacket Pond on Martha’s Vineyard was added to the 1998 303(d) list due to pathogen contamination resulting in the closing of shellfish beds.

* This number refers to the basin code number used in the 303(d) List

1998 MASSACHUSETTS 303(d) LIST

ATTACHMENT # 3

FRESHWATER FISH ADVISORIES

1998 MASSACHUSETTS 303(d) LIST

ATTACHMENT # 3

FRESHWATER FISH ADVISORIES

Basin	Waterbody/Municipality(ies)	Advisory/Species	Contaminant
Hoosic	- Hoosic River/ North Adams, Williamstown	P6	PCB
Housatonic	- Housatonic River (1)/ All towns from Dalton to Sheffield	P1, P2-Frogs, Turtles, Fish	PCB
	- Konkapot River (2)/ Sheffield, New Marlborough	P1, P5	Mercury
	- Pontoosuc Lake/ Pittsfield, Lanesborough	P1, P3-LMB	Mercury
Deerfield	- Plainfield Pond/ Plainfield	P1-LMB, P3-LMB	Mercury
	- Sherman Reservoir/ Rowe, Monroe	P1, P2-YP, P4	Mercury
Connecticut	- Connecticut River/ All towns between Northfield and Longmeadow	P1, P2-CC, WC, AE, YP	PCB
Millers	- Lake Dennison/ Winchendon	P1-LMB, P3-LMB	Mercury
	- Gales Pond/ Warwick	P1-YP, P3-YP	Mercury
	- Lake Rohunta/ Orange, Athol, New Salem	P1, P5	Mercury
	- Millers River/All towns from Erving to Winchendon (3)	P1, P2-BT & AE, P4	Mercury, PCB
	- Otter River within ½ mile of Millers River/ Templeton, Winchendon	P1, P2-WS, BB	PCB
	- Upper Naukeag Lake/ Ashburnham	P1-SMB & YP, P3-SMB & YP	Mercury
	- Upper Reservoir/ Westminster	P1, P5	Mercury
Chicopee	- Powder Mill Pond/ Barre	P1, P5	Mercury
	- Quabbin Reservoir (4)/ New Salem, Shutesbury, Petersham, Hardwick, Ware, Pelham, Belchertown	See note (4)	Mercury
	- Quaboag Pond/ E. Brookfield, Brookfield	P1, P2-LMB, P4	Mercury
	- South (Quacumquasit) Pond/ Sturbridge, Brookfield, E. Brookfield	P1, P5	Mercury
Nashua	- Grove Pond (5)/ Ft. Devens, Ayer	P6	Mercury
	- Mirror Lake/ Ft. Devens, Harvard	P1-LMB, P3-LMB	Mercury
	- Pepperell Pond/ Pepperell, Groton	P1, P2-LMB, P4	Mercury
	- Plowshop Pond (6)/ Ft. Devens, Ayer	P6	Mercury

ATTACHMENT 3 (CONTINUED)

FRESHWATER FISH ADVISORIES

Basin	Waterbody/Municipality(ies)	Advisory/Species	Contaminant
Nashua (Cont.)	- Wachusett Reservoir (4)/ Boylston, W. Boylston, Sterling, Clinton	See note (4)	Mercury
Blackstone	- Blackstone River above Blackstone Gorge/ Blackstone	P1, P2-C & WS	PCB
	- Mill River/ Hopedale	P1, P5	PCB
	- Rice City Pond/ Uxbridge to Northbridge	P1, P2-C	PCB
	- Riverdale Pond/ Northbridge	P1, P5	PCB
	- Waite Pond/ Leicester	P1, P5	Mercury
Merrimack	- Flint Pond/ Tyngsborough	P1, P2-LMB, P4	Mercury
	- Locust Pond/ Tyngsborough	P1, P5	Mercury
	- Merrimack River/ All towns between Tynsborough and Methuen	P1-WS & LMB, P3-WS & LMB	Mercury
Concord	- Lake Boon/ Hudson, Stow	P1-LMB & BC, P3-LMB & BC	Mercury
	- Concord River/ Concord, Carlisle, Bedford, Billerica	P1, P2-LMB, P4	Mercury
	- Heard Pond/ Wayland	P6	Mercury
	- Lake Cochituate/ Framingham, Natick, Wayland	P1, P2-AE	PCB
	- Hocomonco Pond/ Westborough	P6	PAH
	- Mill Pond above G.H. Nichols Dam/ Westborough	P1, P2-LMB	Mercury
	- Puffer's Pond (5)/ Ft. Devens Sudbury Training Annex, Maynard	P6	Mercury
	- Sudbury Reservoir/ Marlborough, Southborough	P1, P2-Bass	Mercury
	- Sudbury River (7)/ All towns between Westborough and Concord	P6	Mercury
	- Walden Pond/ Concord	P1 P3-LMB & SMB	Mercury
	- Warner's Pond/ Concord	P1-LMB, P3-LMB	Mercury
	- Whitehall Reservoir/ Hopkinton	P1, P2-YB, P4	Mercury
Shawsheen	- Ballardvale Impoundment of the Shawsheen River/ Andover	P1-LMB & BC, P3-LMB & BC	Mercury
Parker	- Pentucket Pond/ Georgetown	P1, P2-LMB &BC, P4	Mercury
Ipswich	- Martins Pond/ North Reading	P1-LMB, BC, YP, P3-LMB, BC, YP	Mercury

ATTACHMENT 3 (CONTINUED)

FRESHWATER FISH ADVISORIES

Basin	Waterbody/Municipality(ies)	Advisory/Species	Contaminant
Boston Harbor	- Clay Pit Pond/ Belmont	P6	Chlordane
	- Cochato River, Icehouse Pond, and Sylvan Lake/ Randolph, Holbrook, and Braintree	P1, P2-BB, C, AE, P4	Pesticides
	- Neponset River between the Hollingsworth & Vose Dam in Walpole and the Tilestone Dam in Boston (Hyde Park)/ All towns beween Walpole and Boston (Hyde Park)	P1-BB, P3-BB	PCB
	- Willet Pond/ Walpole, Norwood, Westwood	P1-LMB, P3-LMB	Mercury
Charles	- Cedar Swamp Pond/ Milford	P1, P5	Mercury
	- Charles River between the South Natick Dam in Natick and the Medway Dam in Franklin and Medway/ Dover, Franklin, Medfiled, Medway, Millis, Natick, Norfolk, Sherborn	P1-LMB, P3-LMB	Mercury
	- Charles River between the South Natick Dam in Natick and the Museum of Science Dam in Boston/ Cambridge/ Boston, Cambridge, Dedham,Dover, Natick, Needham, Newton, Watertown, Weston, Wellesley, Waltham	P1-C, P3-C	PCB PCB
	- Muddy River/ Boston, Brookline	P1, P2-BB, C, AE, P4	PCB
	- Lake Winthrop/ Holliston	P6	Dioxin
South Coastal	- Drinkwater/Indian Head River and Factory Pond (6)/ Hanson, Hanover, Pembroke	P6	Mercury
	- Great Herring Pond/ Bourne, Plymouth	P1-SMB, P3-SMB	Mercury
Taunton	- Somerset Reservoir/ Somerset	P1-LMB, P3-LMB	Mercury
Buzzards Bay	- Copicut River, Cornell Pond/ Dartmouth	P1, P2-AE, P3-LMB	PCB, Mercury
	- Long Pond/ Rochester	P1-BC & LMB, P3-BC & LMB	Mercury
	- Noquochoke Lake/ Dartmouth	P1, P2-LMB & AE, P4	Mercury, PCB
	- Snipituit Pond / Rochester	P1-BC & LMB, P3-BC & LMB	Mercury
	- Turner Pond/ Dartmouth, New Bedford	P1, P5	Mercury

ATTACHMENT 3 (CONTINUED)

FRESHWATER FISH ADVISORIES

Basin	Waterbody/Municipality(ies)	Advisory/Species	Contaminant
Cape Cod	- John's Pond/ Mashpee	P1, P5	Mercury
	- Mashpee/Wakeby Pond/ Mashpee, Sandwich	P1-SMB, P3-SMB	Mercury
	- Snake Pond/ Sandwich	P1, P2-SMB, P4	Mercury
	- Wequaquet Lake/ Hyannis	P1-LMB, P3-LMB	Mercury
Islands	- Gibbs Pond/ Nantucket	P1, P5	Mercury
	- Miacomet Pond/ Nantucket	P1, P2-WP, P4	Mercury

Advisory Codes:

P1 = Children < 12, pregnant women & nursing mothers should not eat fish from this waterbody.
P1-species = Children < 12, pregnant women & nursing mother should not eat any affected species from this waterbody.
P2-species = The general public should not consume any affected fish species from this waterbody.
P3-species = The general public should limit consumption of affected fish species to 2 meals/month from this waterbody.
P4 = The general public should limit consumption of non-affected fish species to 2 meals/month from this waterbody.
P5 = The general public should limit consumption of all fish from this waterbody to 2 meals/month.
P6 = The general public should not consume any fish from this waterbody.

Fish Codes:

AE=american eel; BB=brown bullhead; BC=black crappie; BT=brown trout; C=carp; CC=channel catfish; LMB=largemouth bass; SMB=smallmouth bass; WC=white catfish; WP=white perch; WS=white sucker; YP=yellow perch

Contaminant Code:

PCB = Polychlorinated biphenyls
PAH = Polycyclic aromatic hydrocarbons

Notes:

(1) Fish taken from feeder streams to the Housatonic River should be trimmed of fatty tissue prior to cooking.
(2) The Konkapot River Fish Consumption Advisory pertains from Mill River to the confluence with the Housatonic River.
(3) The public should refrain from eating all brown trout and eels from the Millers Rive below the confluence with the Otter River. Consumption of all other fish species from the Miller River and its tributaries should be limited to two meals per month per person. Pregnant women and nursing mothers should not eat any fish from the millers River and its tributaries in order to prevent exposure to infants and developing fetuses.
(4) Children < 12 years, pregnant women and nursing women should not consume fish **EXCEPT** for lake trout (<24 inches) and salmon. All other people should not eat the smallmouth bass, largemouth bass, or lake trout (>24 inches long); may eat unlimited amounts of salmon and lake trout <24 inches; and should limit consumption of all other Quabbin and Wachusett Reservoirs fish species to one (5 oz.) meal/week.
(5) U.S. Army issued advisories.
(6) Municipality issued advisory.
(7) Sudbury River Fish Consumption Advisory pertains from Ashland to its confluence with the Assabet and Concord Rivers and includes the Stern and Bracket Reservoirs in Framingham.
(8) Factory Pond Advisory has been updated October 1995 to include the Drinkwater River/Indian Head River.

Source: modified from Dept. of Public Health Freshwater Fish Consumption Advisory List, February 1998